CHAPTER I

INTRODUCTION

This chapter presents the general description of the paper. It consists of research background, research questions, research objectives, research significances, definition of key terms, and organization of writing.

1.1 Research Background

Morphology is the study of the internal structure of words and the rules governing the formation of words in a language (Huseyin, 2014, p. 83). Furthermore, Lieber (2009, p. 2) states that morphology is the study of word formation, including the ways new words are coined in the languages and the way forms of words are varied depending on how they are used in sentences. Based on those explanations, morphology is a branch of linguistic study that deals with word such as how the word is formed. Words have an important role for language because they are used to make sentences by speaker to deliver their feeling or thought to listener. However, words expand due to the development of the level of human education, social, and mastery of science and technology. The expansion of word can be happened in terms of creating a new word (Haryono, 2011). For those reasons, morphology has a subject called word-formation where it deals with the creation of words.

Word-formation is the branch of morphology that deals with the relation between a complex lexeme and simpler lexeme. It is a study that learns about the creation of new words and the principle that involved in doing it like the process, as it involves different processes which are used to build new lexical items from the existing ones (Hamawand, 2011, p. 9). Based on the statement above, it can be seen that word-formation deals with the building or creation of word from the existing ones. It can be said that word formation is one of many aspects that help the development of language through expanding the number of new word, since word-formation deals with how the word is created from the existing ones. One of word-

formation is made by combining two words into one word, which is called compounding.

According to Plag (2003, p. 170) compounding is the combination of two words in order to form a new word. Furthermore, Aronoff & Fudeman (2011, p. 47) state that compounding is a special type of derivation, since it involves the creation of one word from two or more words. From the definitions of compound, compound words consist of two elements that are words. It has been argued that compounding was one of the first processes to appear when language first developed (Semenza & Luzzatti, 2014). It can be known that compounding help language develop for creating new word by combining two or more words. Compound words can be found in various forms in almost all languages, and their usage has evolved over time, reflecting changes in cultural, social, and technological developments. One of many areas that shows a great increase of new words is in scientific and technological terms.

As science and technology in the world are develop rapidly, some new words exist as the result of compounding by helping to fill the linguistic gap. For example, *PlayStation* is a word that is build out of necessities; otherwise, the thing would not have a name until now. It can be seen that *PlayStation* is a new word that is formed by combining two words which are '*play*' as a verb and '*station*' as a noun, this word refers to 'a device that is used for playing video games'. Furthermore, there is a new thing that is called '*Metaverse*' recently, which is a word that is constructed from the word '*meta*' and '*verse*' (taken from universe) that refers to 'a virtual-reality space in which users can interact with computer-generated environment with other users'.

Based on those cases, it is not exaggerated to assume that compounding is helpful in creating a new word. Compound is one of the most commonly used word forms today, which is is considered to be holistic and concise. It serves to enrich the content of the language dictionary on a regular basis (Rahmanovich et al., 2020). Compound words are very important and relevant phenomenon for languages as it helps to create new word. Through apparently simple acts of creating and

combining words, human beings are able to develop the extraordinary richness and suppleness of communication. Beside that, compound words may constitute the language structure that is most fundamental to the human ability to create new language entities from existing ones (Libben et al., 2020).

Based on the explanation above, it can be seen that compound words are important to be learned. It will help human to build a new word to name or define something that will appear in the future. It also helps human to understand more in case of there is a new word or term for defining something in the future. Compound words play a crucial role in language by allowing speakers and writers to express complex concepts using fewer words. Through the combination of two or more separate words, compound words create a new meaning that is greater than the sum of its parts. Understanding the structure and meaning of compound words is essential for effective communication and language learning. For those reasons, the researcher tries to study more about compound words especially in its types, forms, and meanings of compound by analyzing compound words that are found on Elon Musk's selected interviews.

Elon Musk's interviews are chosen as the object of this research as he is an influential person. It can be seen from his identity as the richest person in the world based on Forbes. His richness is accumulated through his identity, which are the CEO (chief executive officer) of SpaceX and Tesla, the founder of The Boring Company, Neuralink, and OpenAI. Furthermore, recently Elon Musk also takes over Twitter which is is considered as one of the biggest social media platforms that strengthens his identity as the richest person in the world.

His influence cannot be looked down because every action that he takes may influence many things. Like when he joked about buying Manchester United (football club) which made Manchester United's stock soared rapidly. It shows that he has big influence even his joke was is considered real. For those reasons, the researcher chose Elon Musk's interviews in hope that many people will be interested in knowing more about compound words through his influence,

especially in scientific and technological terms since he is an influential person in science and technological world.

In conducting this research, the researcher is greatly helped by some previous researchers that have conducted study related to compound words as the references. Here are several previous research of the similar field and the distinction with this research.

First, a research by Desy Andiasary (2013) which is entitled "Compound words in the color name of Dulux's wall paint colors". This research aims to analyze 51 data according to their structures, types, and meanings. First, form of structure there are 11 data in the formation of adjective + noun, 9 data in the formation of adjective + adjective, 2 data in the formation of noun + verb, 15 data in the formation of noun + noun, 13 data in the formation of noun + adjective, and 1 data in the formation of adverb + adjective. Second, type of compound show there are 22 data categorized as noun compound, 22 data categorized as adjective compound, 2 data categorized as verb compound, and 2 data categorized as compound within compound. Third, meaning show there are 43 data categorized as endocentric and 8 data categorized as exocentric.

Second, a research by Denise Sheila Noumianty (2016) which is entitled "An Analysis of Compound Words on Culinary Terms in Masterchef U.S. Season 7 (2016)". This research deals with type of relation of compound. It shows that there are 12 attributive compound, 1 coordinative compound, and 2 subordinative compound that are divided into two type, which are endocentric (12 data), and exocentric (3 data). Moreover, this research also analyzes the meaning of each compound. It shows that there are 13 data are predictable or transparent and 3 data are opaque.

Third, a research by Karina Vaherni (2021) which entitled "A Morphological Analysis of Compound Word in English Text Book Grade XI by Kemendikbud RI". This research aim to analyze type of compound according to Delahunty and James theory, which is resulted that the kinds of compound word that found on the object is dominated by compound noun. It has (52 or 86.6%) occurrences, followed by

4

compound adverb (5 or 8.3%) occurrences, compound adjective (2 or 3.3%) occurrences, and compound verb with (1 or 1.6%) occurrence. Furthermore, this research also analyzes meaning of compound according to its headness which show that most of the compounds are in the form of endocentric compound (inside the compound).

Even though some previous researchers have researched compound words, the object and the data those are analyzed in this research are different. Furthermore, the focus of the research is different because this research analyzed compound words exist on scientific and technological terms. Then, it makes the analysis of compound words more varied.

1.2 Research Problems

Based on the background of the research above, compound words need to be studied further since compound are needed in understanding creating new words. Based on those problems, this study has three questions that need to be answered, they are:

a. What are the types of compound words in the selected interviews of Elon Musk?

b. What are the forms of compound words built in the selected interviews of Elon Musk?

c. What are the meanings of compound words described in the selected interviews of Elon Musk?

1.3 Research Objectives

The purposes of this study are to answer the problems those are stated on the research question, which are mentioned above, they are:

a. To identify the types of compound words found in the selected interviews of Elon Musk.

b. To describe the forms of compound words built in the selected interviews of Elon Musk.

c. To analyze the meaning of compound words found in the selected interviews of Elon Musk.

1.4 Research Significance

This research provide benefits and contributions to either theoretically and practically which are supposed to assist the public by allowing them for better understanding of compound word. Furthermore, the following benefits are expected as a result of this research:

a. Theoretical

This study contributes and gives more knowledge to the field of morphology, especially in compound words. Since this study will analyze types of compound, forms of compound, and meanings of compound.

b. Practical

1) The findings of this research can be helpful as an additional source of information for other researchers. It serves as an example of the analysis of compound words under morphology.

2) The findings of this study can be applied to the expansion and development of linguistic knowledge for English literature students, particularly in the subject of morphology, which deals with how word is formed.

1.5 Definition of Key Terms

a. **Morphology** is the study of word formation, including the ways new words are coined in the languages of the world, and the way forms of words are varied depending on how they are used in sentences (Lieber 2009, p. 2).

b. **Compound words** is one of word formation made by combining two word into one new word which is called compounding (Plag, 2003, p. 170).

c. **Lexical meaning** is the meaning of the word that will be free from its context and usage. Thus, the word's lexical meaning is every definition in the dictionary. (Pateda, 2001 on Hendra et al., 2022).

d. **Interview** is questions and answers activity between reporters and resource persons to obtain information about the material being covered (Harahap, 2019)

e. **Scientific and technological terms** refer to words those are related to science and technological aspect. It can exist on scientific publications, textbooks, papers technical reports and academic lectures that related to science and technology.

1.6 Organization of Writing

The organization of writing describes the parts in this research. This research is composed into five chapters. Those are:

CHAPTER I   : INTRODUCTION

Chapter I consists of introduction which describes the research background which is divided into subchapters there are research problems, research objectives, research significances, conceptual framework, definition of key terms and organization of writing.

CHAPTER II   : LITERATURE REVIEW

This chapter reviews the theories that related to this research. It contains the compound words include the definition of compound words, the forms of compound words, the types of compounds. Furthermore, this chapter also including the definition of interview, the purpose of interview, the type of interview, and the profile of Elon Musk.

CHAPTER III   : RESEARCH METHOD

Chapter III presents the research method of the research. This chapter discusses the method of the

research, which includes the research design, the source of data, source and example of data, the technique of collecting data, the technique of analyzing data, and the organization of writing.

CHAPTER IV   : FINDINGS AND DISCUSSIONS

Chapter IV provides the findings and discussion. This chapter discusses the analysis of the data. The research questions which presented in chapter one are answered in this chapter. Thus, this chapter is divided into three sections. The first section is to answer the first question about the forms of compound words, the second one is to answer the question about the types of compound words, and the third one is to answer the question about the meaning of compound words.

CHAPTER V   : CONCLUSIONS AND SUGGESTIONS

The research is concluded in Chapter V. In addition, the research gives some suggestions for the readers. The conclusion is drawn based on the formulated research question, while suggestions are intended to give information to the next writers who are interested in conducting similar research.