

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2023/0230792 A1 Osada et al.

Jul. 20, 2023 (43) **Pub. Date:**

(54) FUSE AND METHOD FOR MANUFACTURING FUSE

(71) Applicant: Pacific Engineering Corporation, Gifu

Inventors: Kenji Osada, Gifu (JP); Shuya Kataoka, Gifu (JP)

Appl. No.: 18/009,982

PCT Filed: Jun. 10, 2021

(86) PCT No.: PCT/JP2021/022037

§ 371 (c)(1),

(2) Date: Dec. 12, 2022

(30)Foreign Application Priority Data

(JP) 2020-122710

Publication Classification

(51) Int. Cl.

H01H 85/48 (2006.01)H01H 85/175 (2006.01)

H01H 85/12 (2006.01)H01H 69/02 (2006.01)

U.S. Cl.

CPC H01H 85/48 (2013.01); H01H 85/175

(2013.01); H01H 85/12 (2013.01); H01H

69/02 (2013.01)

(57)ABSTRACT

Therefore, the invention of the present application provides a fuse in which a position and a posture of a fuse element are easily stabilized and which is easily assembled, and a method for manufacturing the fuse. A fuse including a fuse element having a fusing portion; and a casing accommodating the fusing portion; where the fuse element has a long shape extending in a longitudinal direction of the casing and at least two or more fuse elements are provided; the fuse element has one end portion side coupled to each other by a coupling portion; a first holding portion that holds the fuse element is provided in one opening of the casing; and a locking portion that locks the coupling portion of the fuse element is provided in the first holding portion.

