

Title (en)

ELECTRICAL SUPPLY TERMINAL FOR ENCAPSULATED GLASS

Publication

EP 0299868 B1 19920923 (FR)

Application

EP 88401824 A 19880713

Priority

FR 8709915 A 19870715

Abstract (en)

[origin: JPS6433865A] PURPOSE: To facilitate the mounting, dispense with a removal work after sealing, and reduce cost by forming a terminal from a hollow rivet or snap fixed to a conductive zone adhered onto a glass, so as to ensure electric connection. CONSTITUTION: A terminal 1 is formed of a hollow rivet or snap fixed on a conductive zone adhered onto a glass 3, so as to ensure electric connection. For example, the glass 3 having the hollow rivet-like terminal 1 is put into a sealing die 5, and the edge part of the glass 3 having the terminal 1 is situated within a space 6, formed in the die 5 to which an organic material to constitute a sealing frame is thereafter injected or casted. After the manufacture of the sealing frame, the sealed glass is removed from the die. Since the terminal 1 is enclosed by the organic material, its holding is reinforced, the deterioration by impact can be avoided, the corrosion is avoided, and the electric contact can thus be prevented from being lost.

IPC 1-7

H01R 4/06; **H05B 3/26**

IPC 8 full level

H01R 4/02 (2006.01); **H01R 4/06** (2006.01); **H01R 9/16** (2006.01); **H01R 12/04** (2006.01); **H05B 3/84** (2006.01)

CPC (source: EP KR US)

H01R 4/06 (2013.01 - EP US); **H01R 9/16** (2013.01 - KR); **H05B 3/26** (2013.01 - KR); **H05B 3/84** (2013.01 - EP US); **H05B 2203/016** (2013.01 - EP US); **Y10S 439/935** (2013.01 - EP US)

Cited by

EP0593940A1; FR2744842A1; EP0619691A1; FR2703838A1; EP0789423A1; US5928455A

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DOCDB simple family (publication)

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