

Title (en)

ELECTROMAGNET FOR ELECTRICAL SWITCHING DEVICES, PARTICULARLY FOR CONTACTORS

Publication

EP 0160121 B1 19900110 (DE)

Application

EP 84112847 A 19841025

Priority

EP 84103594 A 19840331

Abstract (en)

[origin: US4577174A] In an electromagnet for an electric switch, particularly safety switch, an armature and a magnetic core are each formed of a pack of laminations connected to each other by rivets. The laminations of the armature and the magnetic core are equally shaped and formed so that the pack of laminations of the armature matches the pack of laminations of the core in assembly.

IPC 1-7

H01H 50/16; **H01F 7/08**

IPC 8 full level

H01F 3/02 (2006.01); **H01F 7/08** (2006.01); **H01H 50/16** (2006.01); **H01H 50/46** (2006.01)

CPC (source: EP US)

H01F 3/02 (2013.01 - EP US); **H01F 7/081** (2013.01 - EP US); **H01H 50/16** (2013.01 - EP US); **H01F 7/1205** (2013.01 - EP US); **H01H 50/46** (2013.01 - EP US); **H01H 2050/225** (2013.01 - EP US)

Cited by

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DOCDB simple family (publication)

EP 0160121 A1 19851106; **EP 0160121 B1 19900110**; US 4577174 A 19860318

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EP 84112847 A 19841025; US 70978885 A 19850311