

Title (en)

Screw connecting terminal for an electrical assembly

Title (de)

Schraubanschlussklemme für eine elektrische Vorrichtung

Title (fr)

Borne de raccordement pour un appareillage électrique

Publication

**EP 0687032 A1 19951213 (FR)**

Application

**EP 95410053 A 19950602**

Priority

FR 9407099 A 19940606

Abstract (en)

The electrical connection terminal (10) consists of the cage (11) containing a contact plate (12) and a clamp screw (13). On its lower part the cage includes two protuberances which are arranged to cooperate with two elastic hooks (15) within the screen (16). The screen (16) consists of a rigid plate which may be made solid as part of the cage, in order to mask the opening part of the cage when a wire or cable of small diameter is fitted. The screen includes at least two elements (16a,16b) sliding one over the other. <IMAGE>

IPC 1-7

**H01R 4/36**

IPC 8 full level

**H01R 4/36** (2006.01)

CPC (source: EP US)

**H01R 4/36** (2013.01 - EP US)

Citation (applicant)

US 3539977 A 19701110 - WOERTZ HANS

Citation (search report)

- [XA] US 3539977 A 19701110 - WOERTZ HANS
- [A] FR 2612340 A1 19880916 - MERLIN GERIN [FR]
- [A] DE 8312142 U1 19831103
- [A] DE 732062 C 19430220 - OERLIKON MASCHF
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Cited by

EP3190664A1; EP1746619A1; FR3046702A1; US8157603B2; WO2005071793A1

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

**EP 0687032 A1 19951213; EP 0687032 B1 19980826**; DE 69504246 D1 19981001; DE 69504246 T2 19990218; ES 2121319 T3 19981116; FR 2720862 A1 19951208; FR 2720862 B1 19960705; US 5580285 A 19961203

DOCDB simple family (application)

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