

Title (en)

Electrical connector with terminal locking means

Title (de)

Elektrischer Steckverbinder mit Anschlusselementverriegelung

Title (fr)

Connecteur électrique à verrouillage des bornes de contact

Publication

**EP 0576345 B1 19971029 (FR)**

Application

**EP 93401597 A 19930622**

Priority

FR 9207813 A 19920625

Abstract (en)

[origin: EP0576345A1] The electrical connector comprises an insulating shell (case) (10) pierced with parallel passages for receiving electrical terminals (16) and a retention plate (12) which can be inserted into the shell as far as a forward position in which it is retained, the said plate being pierced with holes for receiving the said terminals being prolonged towards the front by springy (elastic) fingers for retaining the terminals (16) by a snap-fastening mechanism, the said fingers having a shape matching that of the passages so as to be able to penetrate into the passages and to be held therein in the position in which they hold the terminals when the plate is in its forward position. The holes include a shoulder, facing rearwards, for the abutment of a corresponding step provided on the terminals, in the position where the fingers are snap-fastened to the terminals. <IMAGE>

IPC 1-7

**H01R 13/424**

IPC 8 full level

**H01R 13/424** (2006.01)

CPC (source: EP)

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Cited by

FR2734089A1; EP0742608A3

Designated contracting state (EPC)

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**EP 0576345 A1 19931229; EP 0576345 B1 19971029**; DE 69314854 D1 19971204; DE 69314854 T2 19980430; ES 2109451 T3 19980116; FR 2693043 A1 19931231; FR 2693043 B1 19970117

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