

Title (en)

Electrical connector

Title (de)

Elektrischer Verbinder

Title (fr)

Connecteur électrique

Publication

EP 0896388 A3 19991222 (DE)

Application

EP 98114402 A 19980731

Priority

DE 19733983 A 19970806

Abstract (en)

[origin: EP0896388A2] The connector has a housing with a clamp element (4) movably attached to the housing and pressed against at least one blocking element (10) by a spring element (20), whereby the foil conductor (2) is moved into the opening (6) of the blocking element into an unlocking position in which the clamp element is released. The clamp element is snapped into the housing by the spring element and a foil conductor presses against the contact elements.

IPC 1-7

H01R 9/07

IPC 8 full level

H01R 12/08 (2006.01); **H01R 12/59** (2011.01)

CPC (source: EP)

H01R 12/592 (2013.01)

Citation (search report)

- [A] EP 0239422 A1 19870930 - MOLEX INC [US]
- [AD] EP 0214830 A2 19870318 - DU PONT [US]
- [A] DE 29603678 U1 19970626 - BOSCH GMBH ROBERT [DE]
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- [A] US 5209672 A 19930511 - HATANAKA MUTSUO [JP]
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Cited by

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0896388 A2 19990210; EP 0896388 A3 19991222; EP 0896388 B1 20031126; DE 19733983 A1 19990211; DE 59810244 D1 20040108; JP H11121112 A 19990430

DOCDB simple family (application)

EP 98114402 A 19980731; DE 19733983 A 19970806; DE 59810244 T 19980731; JP 22025098 A 19980804