

Title (en)
Electrical connector.

Title (de)
Elektrischer Verbinder.

Title (fr)
Connecteur électrique.

Publication
EP 0553618 A1 19930804 (EN)

Application
EP 93100186 A 19930108

Priority
GB 9201645 A 19920125

Abstract (en)
The cable connector comprises mutually engagable plugs and sockets having terminals for connection to conductors of cables which are to be mutually connected. To shields are disposed one within the other which enshrouds the plugs and sockets whilst they are mutually engaged thereby to shield them from the surrounding atmosphere, and are withdrawn from predetermined disengagement of the plugs and sockets whereby any arc thereby produced becomes extinguished before the plugs and sockets are exposed to the surrounding atmosphere. <IMAGE>

IPC 1-7
H01R 13/527

IPC 8 full level
H01R 13/53 (2006.01); **H01R 13/527** (2006.01)

CPC (source: EP)
H01R 13/527 (2013.01)

Citation (search report)
• [X] US 3046515 A 19620724 - APPLETON ARTHUR I
• [X] DE 446178 C 19270624 - SIEMENS SCHUCKERTWERKE GMBH
• [A] FR 2536916 A1 19840601 - ROGNON ARMAND [FR]

Cited by
EP1229609A1; FR2929460A1; CN101981757A; US6537092B2; US8445784B2; WO2009130403A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR IE IT LI NL PT SE

DOCDB simple family (publication)
EP 0553618 A1 19930804; AU 3191993 A 19930729; GB 2263823 A 19930804; GB 2263823 B 19950906; GB 9201645 D0 19920311; JP H05303986 A 19931116

DOCDB simple family (application)
EP 93100186 A 19930108; AU 3191993 A 19930119; GB 9201645 A 19920125; JP 1026493 A 19930125