

Title (en)

Selective device for electrical connection provided with a security disc and a complementary disc.

Title (de)

Selektive Vorrichtung für elektrische Verbindung, welche mit einer Sicherheitsscheibe und einer komplementären Scheibe ausgerüstet ist.

Title (fr)

Dispositif sélectif de connexion électrique muni d'un disque de sécurité et d'un disque complémentaire.

Publication

EP 0528735 B1 19950412 (FR)

Application

EP 92402311 A 19920820

Priority

FR 9110479 A 19910821

Abstract (en)

[origin: EP0528735A1] The invention relates to a selective electrical-connection device comprising a plug (2) having multiple contacts intended to come into engagement with the corresponding contacts of a socket (1), whereas a security disc (10) and a complementary disc (11), mounted so as to pivot on the socket, are provided with perforations through which the plug contacts are intended to pass, and are arranged so as to be rotationally driven by the plug, upon locking the latter on the socket, from an initial position where it is locked by a locking system (19,20,23) which is retracted upon inserting the plug into the socket, characterised in that the locking system acts only on the complementary disc (11) whereas locking means (25) are provided between the complementary disc (11) and the security disc (10) so that the latter can be locked in several angular positions which are pre-established relative to the complementary disc in such a way that the security disc can be given an initial position as required, by acting on the said locking means. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0714152A1; EP0949723A1; FR2777391A1; FR3076955A1; EP0715372A1; FR2727799A1; US5697798A; CH688325A5; EP0822622A3; CN111512501A; US11276951B2; WO2019138196A1; WO2019130038A1; WO2008151909A1

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