

Title (en)

LOCKABLE ELECTRICAL TAB RECEPTACLE, AND ELECTRICAL CONNECTOR EQUIPPED WITH THE SAME

Publication

**EP 0111245 B1 19860430 (DE)**

Application

**EP 83111992 A 19831130**

Priority

DE 3244939 A 19821204

Abstract (en)

[origin: ES275576U] A lockable electrical connector with a receptacle and a flat plug is disclosed. The receptacle comprises a duct-shaped plug receiver with arched-over walls terminating in a free edge segments. A tongue unitary with a bottom wall is bent back into the receiver and the flat plug is received between the free edge segments and the tongue. The tongue has a tang coacting with an opening in the flat plug to secure it against removal from the receptacle. A release cam on the free end of the tongue coacts with a cam on the casing to bend the tongue for removal of the tang from the opening to allow removal of the flat plug from the receptacle.

IPC 1-7

**H01R 13/20**

IPC 8 full level

**H01R 13/20** (2006.01); **H01R 13/633** (2006.01)

CPC (source: EP US)

**H01R 13/20** (2013.01 - EP US); **H01R 13/633** (2013.01 - EP US); **Y10S 439/948** (2013.01 - EP US)

Cited by

EP0387683A3; EP0337660A1

Designated contracting state (EPC)

BE DE FR GB IT SE

DOCDB simple family (publication)

**DE 3244939 C1 19840329**; DE 3363299 D1 19860605; EP 0111245 A1 19840620; EP 0111245 B1 19860430; ES 275576 U 19840316; ES 275576 Y 19841116; IE 54934 B1 19900328; IE 832840 L 19840604; PT 77667 A 19831201; PT 77667 B 19860212; US 4579409 A 19860401

DOCDB simple family (application)

**DE 3244939 A 19821204**; DE 3363299 T 19831130; EP 83111992 A 19831130; ES 275576 U 19831108; IE 284083 A 19831202; PT 7766783 A 19831115; US 55816883 A 19831205