

Title (en)
ELECTRICAL PLUG

Publication
EP 0303785 A3 19900418 (DE)

Application
EP 88109451 A 19880614

Priority
DE 3727375 A 19870817

Abstract (en)
[origin: EP0303785A2] In an electrical plug, consisting of a metal housing and an insulating body holding contact parts, such as connector pins or connector sleeves, in order to simplify the detachable attachment of the insulating body in the plug housing it is proposed to secure the insulating body in the plug housing by means of a direct bayonet lock, the bayonet lock comprising a radially directed projection on the outer circumference of the insulating body and an angled wall cut-out in the housing wall of the plug housing, and the bayonet lock being allowed a security device against being rotated backwards, which can be overcome. Furthermore, in order to latch the insulating body in the plug housing, an assembly tool is provided, designed as a simple hand tool. <IMAGE>

IPC 1-7
H01R 13/625; **H01R 23/02**

IPC 8 full level
H01R 13/625 (2006.01)

CPC (source: EP)
H01R 13/625 (2013.01); **H01R 2107/00** (2013.01)

Citation (search report)
• [X] US 2947966 A 19600802 - FRANCIS WALLACE R, et al
• [X] US 3876275 A 19750408 - CLARK KENNETH M
• [A] DE 1813809 A1 19690807 - EMPIRE PROD INC
• [A] GB 715574 A 19540915 - BELLING & LEE LTD
• [A] DE 2637702 A1 19780223 - BINDER FA F

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0303785 A2 19890222; **EP 0303785 A3 19900418**; DE 3727375 A1 19890302

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