

Title (en)
ELECTRICAL SOCKET

Title (de)
ELEKTRISCHE STECKDOSE

Title (fr)
PRISE ELECTRIQUE

Publication
EP 1344286 A2 20030917 (DE)

Application
EP 01984862 A 20011218

Priority
• DE 20021374 U 20001218
• EP 0114923 W 20011218

Abstract (en)
[origin: US2004102102A1] An electrical socket, in particular for explosion-proof areas, comprising a socket insert, which is supported in a socket housing such that it is adapted to be rotated between off- and on-positions and in which a substantially pin-shaped locking means is supported such that it is displaceable between a pressed-down blocking position and a release position in which it projects beyond the socket insert. In the release position of the locking means, said socket insert is rotatable between said off- and on-positions. In order to improve an electrical socket of this type in such a way that it can also be connected to other plugs on certain occasions, the substantially pin-shaped locking means is defined by at least one removable locking component and a blocking component, which are arranged on top of one another in the socket insert, the locking component projecting beyond the socket insert in the release position.

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H01R 13/71

IPC 8 full level
H01R 13/533 (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP US)
H01R 13/533 (2013.01 - EP US); **H01R 13/645** (2013.01 - EP US)

Citation (search report)
See references of WO 0250961A2

Cited by
DE102018105486A1; WO2019170294A1; DE102018105510A1; WO2019170295A1

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