Title (en)

MOLDED PLASTIC ELECTRIC OUTLET BOX WITH SNAP-ON BASE AND PUSH-IN ELECTRIC DEVICE

Title (de

KUNSTSTOFFVERGOSSENE ELEKTRISCHE STECKDOSE MIT RASTSOCKEL UND EINSTECKBARE ELEKTRISCHE VORRICHTUNG

Title (fr)

BOITE A PRISES DE COURANT EN PLASTIQUE MOULE MUNIE D'UNE BASE ENCLIQUETABLE ET DISPOSITIF ELECTRIQUE A EMBOITEMENT

Publication

EP 0807327 A1 19971119 (EN)

Application

EP 96902758 A 19960125

Priority

- US 9600905 W 19960125
- US 38260395 A 19950202
- US 38288795 A 19950202

Abstract (en)

[origin: EP1148604A2] A three component electrical outlet box suitable for surface mounting is provided with a base having both locating legs and relatively rigid upstanding posts that are adapted to receive one of a plurality of covers, each cover having inwardly projecting lugs in its flexible side walls to be received in openings defined for this purpose in the posts. An electrical device such as a duplex plug with threaded fasteners supplied thereon is adapted to be assembled with the outlet box as a result of the fasteners being received in unthreaded openings defined in the top wall of the box or cover. The flexibility of the box side walls coupled with a bisector slot provided in each top wall end portion parallel the side walls assures entry of the threaded fastener without threading, and removal of the fastener only by unthreading or by manually spreading the slots side walls. A face plate is provided for quick assembly with the cover and is received in openings that also serve as convenient access for a tool to spread the side walls to facilitate disassembly of the cover from the base. <IMAGE>

IPC 1-7

H02G 3/10

IPC 8 full level

H02G 3/10 (2006.01)

CPC (source: EP)

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Designated contracting state (EPC)

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