

Title (en)
Connector cover

Title (de)
Verschlusskappe für Verbinder

Title (fr)
Couvercle de fermeture pour connecteur

Publication
EP 1049210 A1 20001102 (EN)

Application
EP 00303337 A 20000419

Priority
SG 1999001818 A 19990426

Abstract (en)
A cover (10) for covering an opening (101) of a connector (100) containing an electrical mating structure (170). The cover (10) overlaps the opening (101) when installed and has a flat plate portion (20) from a rear surface of which lateral movement restraining parallel first walls (70) project adjacent its sides which have bottom surfaces (71) which ride over a bottom edge (108) of the opening (101) as the cover is rotated or slid into engagement with the connector (100). A U-shaped locking arm (50) extends rearwardly adjacent an upper cover edge, has a free end which does not project forwardly of the cover plate portion (20) and an upwardly directed locking projection (53) which engages a locking shoulder (130) on an upper surface of the opening (101). <IMAGE>

IPC 1-7
H01R 13/447

IPC 8 full level
H01R 13/447 (2006.01); **H01R 13/52** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP)
H01R 13/447 (2013.01)

Citation (search report)
• [X] DE 9014420 U1 19901220
• [X] US 5637002 A 19970610 - BUCK CHARLES T [US], et al

Cited by
CN111806262A; CN110880658A; CN102456978A; US7058435B2; CN100405800C

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1049210 A1 20001102; EP 1049210 B1 20071128; DE 60037217 D1 20080110; DE 60037217 T2 20081009; JP 2000323234 A 20001124; JP 3463802 B2 20031105; SG 90047 A1 20020723

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