

Title (en)
INSTALLATION APPARATUS WITH A HINGED LID

Publication
EP 0219640 A3 19881005 (DE)

Application
EP 86111330 A 19860816

Priority
DE 3530639 A 19850828

Abstract (en)
[origin: EP0219640A2] The invention is based on an installation apparatus with a covering frame (1) into which a hinged lid (9) dips with its supporting edge. Its rotating hinges (13,18) connect the hinged lid (9) to a central disc (8) which is inserted in the covering frame such that it rests on a flange-like inner ring (24) and is held thereon by the central insert (6) of the installation apparatus. The invention provides a specially designed hinged lid (9) in order to give a similar appearance to different central inserts (6) with parts, particularly inserted plugs (16), projecting well above the upper edge of the covering frame (1). This hinged lid has a cap depth of at least 1.3 cm, and its rotating hinges (13,18) are designed as sliding bearings whose sliding direction is selected such that, on opening the hinged lid (9), the latter is lifted off its supporting surface in the region of its bearing points. At an opening of 90 DEG , the side wall connected to the rotating hinges (13,18) comes to rest with its outer surface above the covering frame (1).

IPC 1-7
H02B 1/08

IPC 8 full level
H01R 13/447 (2006.01); **H02B 1/26** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP)
H01R 13/447 (2013.01); **H01R 13/639** (2013.01)

Citation (search report)
• [A] US 4036396 A 19770719 - KENNEDY RICHARD T, et al
• [A] US 2277618 A 19420324 - UTTER RAYMOND E
• [AD] US 3686425 A 19720822 - ZERWES PAUL J, et al

Cited by
DE102007006550A1; EP0898331A1; US6010343A; AT500248A1; AT500248B1; EP1956685A2

Designated contracting state (EPC)
AT BE DE FR SE

DOCDB simple family (publication)
EP 0219640 A2 19870429; EP 0219640 A3 19881005; EP 0219640 B1 19921111; AT E82439 T1 19921115; DE 3530639 A1 19870312; DE 3641124 A1 19880616; DE 3641124 C2 19970717; DE 3687109 D1 19921217; ES 2001882 A6 19880701

DOCDB simple family (application)
EP 86111330 A 19860816; AT 86111330 T 19860816; DE 3530639 A 19850828; DE 3641124 A 19861202; DE 3687109 T 19860816; ES 8601307 A 19860822