

Title (en)
PIVOTAL CONNECTION

Title (de)
SCHWENKBARE VERBINDUNG

Title (fr)
LIAISON PIVOTANTE

Publication
EP 0996799 A1 20000503 (DE)

Application
EP 99904868 A 19990208

Priority
• DE 19804859 A 19980209
• EP 9900808 W 19990208

Abstract (en)
[origin: US6253492B1] A hinged connection between a removable housing closure and a stationary housing part, wherein a terminal configuration of the housing closure has a convex molding, with a web that is contiguous with the molding and which web has a tapering cross section. Adjacent to the web there is an indentation, in which a convex molding that is on the stationary housing part and is offset at an angle of 90 degrees from a projecting leg and is connected to the projecting leg by a contiguous web that has a tapering cross section is engaged. The housing closure can thereby be pivoted with respect to the stationary housing part and re-engaged with it. Additionally, when the housing is closed, no parts project either inside or outside in the vicinity of the housing closure and the stationary housing part.

IPC 1-7
E05D 1/06

IPC 8 full level
E05D 1/06 (2006.01); **E05D 7/10** (2006.01)

CPC (source: EP US)
E05D 1/06 (2013.01 - EP US); **E05D 15/0652** (2013.01 - EP US); **E05D 7/1066** (2013.01 - EP US); **E05Y 2201/11** (2013.01 - EP US); **E05Y 2600/528** (2013.01 - EP US); **E05Y 2600/53** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL SE

DOCDB simple family (publication)
US 6253492 B1 20010703; AT E236327 T1 20030415; AU 2522799 A 19990823; AU 734601 B2 20010621; CN 1125227 C 20031022; CN 1255953 A 20000607; CZ 296838 B6 20060614; CZ 9903486 A3 20010117; DE 19804859 C1 19990826; DE 59904824 D1 20030508; DK 0996799 T3 20030505; EP 0996799 A1 20000503; EP 0996799 B1 20030402; ES 2192033 T3 20030916; HU 222682 B1 20030929; HU P0103148 A2 20020128; HU P0103148 A3 20020528; JP 2001520715 A 20011030; JP 4250205 B2 20090408; NO 316079 B1 20031208; NO 994571 D0 19990920; NO 994571 L 19990920; PL 190424 B1 20051230; PL 336119 A1 20000605; SK 136499 A3 20000814; SK 286166 B6 20080407; WO 9940280 A1 19990812

DOCDB simple family (application)
US 41534099 A 19991008; AT 99904868 T 19990208; AU 2522799 A 19990208; CN 99800083 A 19990208; CZ 348699 A 19990208; DE 19804859 A 19980209; DE 59904824 T 19990208; DK 99904868 T 19990208; EP 9900808 W 19990208; EP 99904868 A 19990208; ES 99904868 T 19990208; HU P0103148 A 19990208; JP 54003199 A 19990208; NO 994571 A 19990920; PL 33611999 A 19990208; SK 136499 A 19990208