

Title (en)
Pivotal locking device

Title (de)
Gelenkverschluss

Title (fr)
Dispositif de verrouillage articulé

Publication
EP 0994298 A2 20000419 (DE)

Application
EP 99117158 A 19990901

Priority
DE 19847761 A 19981016

Abstract (en)

The closure catch has a fixing element (2) for securing the closure catch to the edge of a housing component, a central pressure section (3) and a catch lever (4), with film hinges (5,6) between the fixing element and the central pressure section and between the latter and the catch lever. The fixing element has projecting elements (12,13) fitting into locating slots provided by the housing component and a snap-action hook (11) cooperating with the edge of the housing component

Abstract (de)

Ein einstückig gebildeter Gelenkverschluss (1) mit einem Befestigungsteil (2) an einem Gehäuse (23), einem mittleren Druckteil (3) und einem Verschlussbügel (4), die miteinander durch Filmscharniere (5,6) verbunden sind, weist überdimensionierte schlaufenbildende Filmscharniere (5,6) auf, um Zug- und Druckkräfte auf diese zu vermindern. <IMAGE>

IPC 1-7
F21V 31/00; F21V 17/00

IPC 8 full level
F16C 11/04 (2006.01); **F21V 17/20** (2006.01); **F21V 31/00** (2006.01)

CPC (source: EP)
F21V 17/20 (2013.01); **F21V 31/00** (2013.01); **F21V 31/005** (2013.01)

Cited by
CN104114933A; EP4083500A1; US11906146B2

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