

Title (en)  
Locking device

Title (de)  
Verriegelungsvorrichtung

Title (fr)  
Dispositif de verrouillage

Publication  
**EP 1645705 A1 20060412 (DE)**

Application  
**EP 04024101 A 20041008**

Priority  
EP 04024101 A 20041008

Abstract (en)

The interlocking device has a plug-in (12), which comprises a catch medium formed as interlocking rocker (32). The interlocking rocker has within the area of, in plug-in direction seen, front and rear end (36,38) respectively a catch protrusion (40,42). The interlocking rocker is flexibly tipped for opening and closing of the interlocking device around a transverse to the plug-in direction running axle.

IPC 8 full level  
**E05C 19/06** (2006.01); **A44B 11/26** (2006.01)

CPC (source: EP)  
**E05B 65/5284** (2013.01); **E05C 19/06** (2013.01); **E05B 65/006** (2013.01); **E05B 2015/1642** (2013.01)

Citation (search report)

- [X] US 5491845 A 19960220 - TAKIMOTO KIYOTAKA [JP]
- [X] FR 1045392 A 19531125
- [XA] US 4825515 A 19890502 - WOLTERSTORFF JR DONALD A [US]
- [XA] US 5184352 A 19930209 - MAUFETTE CLAUDE [CA]
- [A] US 5740952 A 19980421 - HUCKENBECK CLAUS O [US]
- [A] DE 29901132 U1 20000629 - PSW GIERSIEPEN GMBH & CO KG [DE]

Cited by  
EP3920317A1; US11817595B2; USD940650S

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1645705 A1 20060412; EP 1645705 B1 20080220**; AT E386863 T1 20080315; DE 502004006263 D1 20080403

DOCDB simple family (application)  
**EP 04024101 A 20041008**; AT 04024101 T 20041008; DE 502004006263 T 20041008