

Title (en)
Closure device

Title (de)
Verschlussvorrichtung

Title (fr)
Dispositif de fermeture

Publication
EP 1249570 B1 20051214 (DE)

Application
EP 02007921 A 20020409

Priority
DE 10118394 A 20010412

Abstract (en)
[origin: EP1249570A1] The door/flap closure unit has a sliding sleeve (22,24) which moves in relation to the body of the furniture or other housing. A locking pin (30) is rotated by the sleeve movements. The sliding sleeves are under spring (40) tension in the opening direction. The pin has a plug (32) which locks or releases the sleeves according to the rotary setting of the locking pin. The locking pin is fitted with side projections (34), which ride on angled surfaces at the sliding sleeves through their movement.

IPC 1-7
E05C 19/02

IPC 8 full level
E05C 19/02 (2006.01)

CPC (source: EP)
E05C 19/022 (2013.01)

Cited by
CN108639308A; EP2017112A4; CN105442960A; WO2009036833A1; WO2009000672A1; US8292113B2; WO2022090567A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1249570 A1 20021016; EP 1249570 B1 20051214; AT E312992 T1 20051215; DE 10118394 A1 20021107; DE 50205244 D1 20060119

DOCDB simple family (application)
EP 02007921 A 20020409; AT 02007921 T 20020409; DE 10118394 A 20010412; DE 50205244 T 20020409