

Title (en)
Cabinet forming a display cabinet with a lock for at least one sliding pane

Title (de)
Schränk, der eine Vitrine bildet, mit Verriegelung mindestens einer Schiebescheibe

Title (fr)
Armoire formant vitrine avec verrouillage pour au moins une vitre coulissante

Publication
EP 2317042 B1 20140702 (FR)

Application
EP 10189514 A 20101029

Priority
FR 0957732 A 20091102

Abstract (en)
[origin: EP2317042A1] The cupboard has an electromagnetic latch (8) arranged in a lower frame (11) such that bolt (7) of the latch is engaged in a notch (6) formed on an H shaped sabot (4) or on an end fitting mounted at an end of the sabot when a window is in a locked position. The notch comprises a lower wall (12) beveled inwardly at exit angle (beta) to prohibit the return of the bolt in a retracted position by the effect of movements transmitted by the intermediate of a door due to a residual clearance between the sabot and a rail. The exit angle with respect to vertical is 20 degrees.

IPC 8 full level
E05B 65/08 (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP US)
E05B 65/0882 (2013.01 - EP US); **E05B 2047/0067** (2013.01 - EP US)

Cited by
US11530978B2; WO2019202466A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2317042 A1 20110504; EP 2317042 B1 20140702; FR 2952107 A1 20110506; FR 2952107 B1 20111216; US 2011266931 A1 20111103; US 8491065 B2 20130723

DOCDB simple family (application)
EP 10189514 A 20101029; FR 0957732 A 20091102; US 91788810 A 20101102