

Title (en)  
SLIDE HINGE AND CABINET USING THE SAME

Title (de)  
SCHIEBESCHARNIER UND SCHRANK MIT SOLCH EINEM SCHARNIER

Title (fr)  
CHARNIÈRE COULISSANTE ET ARMOIRE L'UTILISANT

Publication  
**EP 3379010 A1 20180926 (EN)**

Application  
**EP 18162287 A 20180316**

Priority  
JP 2017056617 A 20170322

Abstract (en)  
To provide a slide hinge which can ensure a reduction of time, labour and costs in boring, as well as to provide a cabinet using such a slide hinge, a solution is found in approaches that the attaching case is formed in the shape of a pair of circles of an identical diameter, with a segment of one circle overlapping that of the other, wherein the attaching case is provided in a direction perpendicular to the slide hinge main body, and it is provided with a housing portion capable of housing parts of the coupling pieces, as well as of the slide hinge main body, on its central portion; that it is further provided with a pair of fixing means housing portions, sandwiching the housing portion; and that each of the fixing means housing portions is provided with a plurality of claw portions provided so as to be projectable from and retractable in its circumferential wall, and with diameter expanding means for allowing each of the claw portions to protrude from each of the circumferential walls.

IPC 8 full level  
**E05D 3/14** (2006.01); **E05D 5/02** (2006.01); **E05D 5/08** (2006.01); **E05D 7/04** (2006.01); **E05D 7/12** (2006.01); **E05D 11/00** (2006.01)

CPC (source: EP)  
**E05D 3/142** (2013.01); **E05D 5/0276** (2013.01); **E05D 5/08** (2013.01); **E05D 7/0407** (2013.01); **E05D 7/125** (2013.01); **E05D 11/0054** (2013.01); **E05D 2011/0063** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2600/528** (2013.01); **E05Y 2600/53** (2013.01); **E05Y 2900/20** (2013.01)

Citation (applicant)  
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• JP 3090408 U 20021213  
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Citation (search report)  
• [I] US 2014096343 A1 20140410 - MOTOSUGI HIDEKI [JP], et al  
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Designated contracting state (EPC)  
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