

Title (en)

HINGE FOR AN APPARATUS

Title (de)

SCHARNIER FÜR EIN GERÄT

Title (fr)

CHARNIÈRE POUR UN APPAREIL

Publication

EP 2703590 B1 20180905 (DE)

Application

EP 13003549 A 20130715

Priority

DE 102012016939 A 20120827

Abstract (en)

[origin: EP2703590A2] The hinge has a set of hinge arms, where one of the hinge arms includes a base surface and a side surface (6). Another hinge arm is swingably mounted on the former hinge arm. A rotational damper is fastened at the side surface of the former hinge arm. The latter hinge arm comprises a holding element overlapped with the side surface of the former hinge arm. The damper is attached in a damper bearing (16) to be fastened at side surface of the former hinge arm, where the bearing comprises separable housings (24, 25). An operating element (17) for damper is lengthwise-sliding fed in the bearing.

IPC 8 full level

E05F 1/12 (2006.01); **E05F 5/10** (2006.01)

CPC (source: EP)

E05F 1/1261 (2013.01); **E05F 5/10** (2013.01); **E05Y 2600/40** (2013.01); **E05Y 2800/70** (2013.01); **E05Y 2900/306** (2013.01);
F25D 23/026 (2013.01); **F25D 2323/024** (2013.01)

Citation (examination)

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- US 5437079 A 19950801 - PARK KABIL [KR]
- WO 2004083580 A1 20040930 - BLUM GMBH JULIUS [AT], et al
- US 3183550 A 19650518 - PHELPS MALCOLM T
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Cited by

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CN106223753A; EP3095940A1; CN106193887A; US10309141B2; WO2016139238A1

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