

Title (en)

Apparatus and method for effecting the opening and closing movement of a tilting window

Title (de)

Einrichtung für die Ausführung des Schliess- und Öffnungsvorganges eines Kippfensters

Title (fr)

Dispositif de mise en oeuvre du processus de fermeture et d'ouverture d'une fenêtre basculante

Publication

**EP 0708218 B1 19990811 (DE)**

Application

**EP 95115904 A 19951010**

Priority

DE 4437250 A 19941018

Abstract (en)

[origin: EP0708218A1] The opening and closing mechanism includes gearing (13) with i>1 fitting outside on the frame (4) in the closing fitment area. A slide carriage (15) supporting the entrainment member (16) is guided displaceable in the gearing housing (14). The displacement movement of the slide carriage is convertible by associated converters into a rotary movement of the gearing drive pinion (19). A gearing output pinion (17) is connectable with a drive apart of the closing fitment. The converter is formed by a cogged gear rod (18) on the slide carriage meshing with the drive pinion (19) of the gearing.

IPC 1-7

**E05C 9/00**; E05F 15/12; E05B 53/00

IPC 8 full level

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CPC (source: EP)

**E05B 53/003** (2013.01); **E05C 9/00** (2013.01); **E05F 15/619** (2015.01); **E05F 15/622** (2013.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP2146032A1; EP1479861A3; CN110130777A; DE102018120280A1; EP2055209A1; EP0994231A1; GR20170100014A; FR2963045A1; EP1353031A1; EP1076147A3; EP2374970A3; EP1816291A3; EP2297481A4; CN109403758A; DE202012001762U1; WO2012010698A1; EP3614062A1; WO2006074971A1; WO2005033455A1; EP1353031B2

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