

Title (en)

An improved pivot hinge fitting and a roof window comprising such a hinge fitting

Title (de)

Verbesserte Drehscharnierfassung und ein Dachfenster mit solch einer Scharnierfassung

Title (fr)

Ferrure d'articulation de pivotement amélioré et fenêtre de toit comprenant une telle ferrure

Publication

EP 2770146 B1 20180214 (EN)

Application

EP 13199396 A 20131223

Priority

DK PA201370100 A 20130222

Abstract (en)

[origin: EP2770146A1] The pivot hinge fitting comprises a frame hinge part (100) having a base plate (101) and a guidance including a guide block (130), and a sash hinge part (200) having a base plate (201). The frame hinge part (100) is adapted to be connected to a frame structure and the sash hinge part (200) to be connected to a sash structure by means of fastening means. The pivot hinge fitting includes a plurality of reinforcement elements including at least one reinforcement element adapted to cooperate with the fastening means. In particular, a reinforcement element in the form of a reinforcement plate (260) is connected to the base plate (201) of the sash hinge part (200), the reinforcement plate (260) being provided with an aperture adapted to receive supplemental fastening means displaced from the base plate (201) of the sash hinge part (200).

IPC 8 full level

E05D 1/04 (2006.01); **E04D 13/035** (2006.01); **E05D 5/04** (2006.01); **E05D 7/084** (2006.01)

CPC (source: EP)

E04D 13/0354 (2013.01); **E05D 1/04** (2013.01); **E05D 5/04** (2013.01); **E05D 7/084** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/152** (2013.01)

Cited by

EP3323968A1; EP3842610A1; DK201670757A1; EP3299536B1; WO2018202915A1; US11028627B2; EP3730716A1; WO2022228635A1; EP3828359A1; EP4257772A1; WO2022228633A1; EP4365396A2; WO2017076416A1; EP3702564A1; EP3702563A1; WO2022228634A1; DE202017106974U1; DE202017106967U1; DE202017106972U1; DE202017106969U1; WO2022228632A1; EP4365398A2; EP3299536A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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