

Title (en)

A HINGE FOR A WINDOW, A WINDOW INCLUDING A SET OF SUCH HINGES, AND A METHOD OF INSTALLING SUCH A WINDOW

Title (de)

SCHARNIER FÜR EIN FENSTER, FENSTER MIT EINEM SATZ VON SOLCHEN SCHARNIEREN UND VERFAHREN ZUR MONTAGE SOLCH EINES FENSTERS

Title (fr)

CHARNIÈRE POUR UNE FENÊTRE, FENÊTRE COMPRENANT UN ENSEMBLE DE CHARNIÈRES ET PROCÉDÉ D'INSTALLATION D'UNE TELLE FENÊTRE

Publication

**EP 3252255 A1 20171206 (EN)**

Application

**EP 17173577 A 20170530**

Priority

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Abstract (en)

In order to assist in mounting the hinge (210) on a window, the hinge comprises a mounting arrangement (250) including two mounting plates (251, 252) to be arranged on the frame of the window. The mounting arrangement includes at least one set of coupling means (253, 254) configured to engage with corresponding coupling means (263, 264) of the remaining components of the set of components of the hinge (210). The coupling means of the mounting arrangement (250) comprise at least one reception member (253, 254) provided on a respective mounting plate (251, 252) to engage with a respective engagement member (263, 264) of the coupling means of the remaining components by movement of the remaining components of the hinge substantially in parallel with said hinge plane to provide a releasable connection between the remaining components of the hinge (210) and the mounting plates (251, 252).

IPC 8 full level

**E05D 3/18** (2006.01); **E05D 7/082** (2006.01); **E05D 7/085** (2006.01); **E05D 7/12** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

**E05D 3/18** (2013.01); **E05D 7/082** (2013.01); **E05D 7/085** (2013.01); **E05D 7/12** (2013.01); **E05F 1/1276** (2013.01); **E05Y 2600/528** (2013.01); **E05Y 2600/56** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2900/148** (2013.01); **E05Y 2900/152** (2013.01)

Citation (search report)

- [X] FR 1241832 A 19600923 - FERCO
- [X] DE 9016313 U1 19910221
- [X] US 6138325 A 20001031 - FIGLIOLA UMBERTO [NZ], et al
- [X] DE 102014007699 B3 20150513 - ROTO FRANK AG [DE]
- [XP] EP 3034731 A1 20160622 - EUGEN NOTTER GMBH BESCHLÄGEFABRIK [DE]
- [XDP] WO 2017076416 A1 20170511 - VKR HOLDING AS [DK]

Cited by

EP3872274A1; KR20210013602A; KR20210013717A; CN112384673A; JP2021529274A; WO2020006588A1; TWI748822B; TWI748821B; EP4141187A1; EP4141189A1; WO2022228635A1; EP3916187A1; EP3828360A1; US11306527B2; US11486176B2

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