

Title (en)
Covering of building's opening

Title (de)
Abdeckung einer Gebäudeöffnung

Title (fr)
Couverte de l'ouverture d'un bâtiment

Publication
EP 2910719 A1 20150826 (EN)

Application
EP 14194021 A 20141120

Priority
CN 201420073854 U 20140220

Abstract (en)

A covering (100, 200) of a building opening includes a rail (20, 70), a first sash (30), and a second sash (40). The rail (20, 70) has a first end (20a, 70a) and a second end (20b) at opposite ends, wherein the rail (20, 70) is straight from the first end (20a, 70a) to the second end (20b). The first sash (30) is connected to a first axle (34, 74), wherein the first axle (34, 74) is adjacent to the first end (20a, 70a) of the rail (20, 70). The second sash (40) is hinged with the first sash (30), and connected to a second axle (44, 76), wherein the second axle (44, 76) is engaged with the rail (20, 70) to reciprocate along the rail (20, 70). The first axle (34, 74) is not on a moving path of the second axle (44, 76), nor an extending line of the moving path of the second axle (44, 76). The covering (100, 200) further includes an adjustable assembly (60) for adjusting a vertical position and a horizontal position of the first sash (30).

IPC 8 full level
E05D 15/26 (2006.01)

CPC (source: EP)
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E05Y 2900/132 (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)
US 1570958 A 19260126 - PETER FRANTZ

Citation (search report)

- [XYI] GB 496072 A 19381124 - WILHELM WALZ
- [X] DE 202004013062 U1 20041014 - HERMANN FRANCKSEN NACHF GMBH & [DE]
- [XI] DE 7141930 U 19730201
- [X] US 2008060274 A1 20080313 - VOOGHT DARRYL [NZ]
- [Y] US 3805324 A 19740423 - JOHNSON L
- [A] US 3054447 A 19620918 - ROBERT BRYDOL

Designated contracting state (EPC)
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