

Title (en)
Sliding sunroof

Title (de)
Dachschiebefenster

Title (fr)
Fenêtre coulissante de toit

Publication
EP 2248958 A3 20121226 (DE)

Application
EP 10004537 A 20100429

Priority
DE 102009020350 A 20090507

Abstract (en)
[origin: EP2248958A2] The window (2) has multiple window sashes detachably connected with each other. The window sashes are slidable and retractable one above the other in a stacking box by a motor-operated reduction drive (3) in a decoupled condition. A clutch (6) is actuated by an adjusting device (14) to be manually operated. The clutch is arranged between the reduction drive and the window sashes. The adjusting device includes an eccentric unit (15) that is operatively connected with the clutch. The clutch is designed as a denture clutch.

IPC 8 full level
E04B 7/16 (2006.01); **E05F 15/14** (2006.01); **E05F 17/00** (2006.01)

CPC (source: EP US)
E04B 7/166 (2013.01 - EP US); **E04D 13/0358** (2013.01 - EP); **E05F 15/632** (2015.01 - EP US); **E05F 17/00** (2013.01 - EP US); **E05F 17/002** (2013.01 - EP); **E05Y 2201/216** (2013.01 - EP US); **E05Y 2201/244** (2013.01 - EP US); **E05Y 2900/152** (2013.01 - EP)

Citation (search report)

- [YA] DE 10351941 A1 20050609 - ZENKER KARL-HEINZ [DE]
- [Y] DE 20214745 U1 20040219 - MARANTEC ANTRIEB STEUERUNG [DE]
- [Y] EP 0121062 A1 19841010 - LOCK J WINDEN & MASCHBAU [DE]
- [A] US 2597539 A 19520520 - RUPERT SMART GERALD

Cited by
CN106639724A; CN106758946A; EP3936436A1; GB2596873A; GB2596873B; US11866981B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
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DE 102009020350 B4 20121129

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