

Title (en)
A pivot hinge and a pivot window

Title (de)
Ein Scharnier und ein Schwenkfenster

Title (fr)
Une charnière et une fenêtre pivotante

Publication
EP 1760234 A1 20070307 (EN)

Application
EP 05388076 A 20050905

Priority
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Abstract (en)
The invention relates to a pivot hinge (1) with a first part (2) intended to be secured to a substantially stationary first member (20) and a second part (3) intended to be secured to a second member (30), the second hinge part being pivotable in relation to the first hinge part about a hinge axis (5). A connecting piece (4) is provided, where a first end (41) of the connecting piece is attached to the second hinge part and a second end (43) comprises means (44,45) for securing the connecting piece to the second member. The second end is arranged at a distance from the second hinge part seen in parallel with the hinge axis. The hinge may be used in a pivot window (10) with a sash (30) and a frame (20), where the sash may be turned in relation to the frame about the hinge axis (5). The hinge is secured to the surface of the frame member facing away from the sash member or in a recess (7) formed in an upper surface of the frame side member and the sash hinge part is connected to the sash side member via the connecting piece (4) spanning at least a part (25) of the frame member.

IPC 8 full level
E05D 7/082 (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP)
E04D 13/0354 (2013.01); **E05D 1/04** (2013.01); **E05D 5/06** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XA] FR 2113489 A5 19720623 - SOLVAY
- [XA] DE 2435550 A1 19760205 - ALBERTSSON HEINE BAGE SYREHN
- [XA] GB 436325 A 19351009 - SAMUEL ROWLAND PARKES
- [DA] FR 833752 A 19381031
- [DA] GB 647006 A 19501206 - VILLUM BENEDIKT KANN RASMUSSEN

Cited by
EP3779088A1; US8108971B2; EP2405072A3; EP3795771A1; WO2008013464A1

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