

Title (en)

Hinge assembly for a reversible window or door

Title (de)

Scharnierzusammenbau für Umkehrfenster oder -tür

Title (fr)

Ensemble de charnière pour fenêtre ou porte réversible

Publication

EP 0942137 A2 19990915 (EN)

Application

EP 99610017 A 19990305

Priority

DK 32098 A 19980309

Abstract (en)

In a reversible window or door a sash is disposed for displaceable and turning motion with respect to said main frame to permit the sash to be moved between a closed position with respect to the main frame through open positions towards a reversed or nearly reversed position. Opposed sash members (30) are connected with opposed main frame members (31) by means of a hinge assembly (40) comprising a guide member (1) secured at a sash corner (13) for displacement with respect to the main frame, a first arm (3) pivotally connected with a main frame corner (23) and with the sash member (30) remote from the sash corner (13), and a second arm (7) displaceably and pivotally connected at one end (15) with the main frame member (31) and pivotally connected at the other end (17) with the sash member (30) remote from the sash corner (13). The guide pin (1) and first and second arms (3, 7) are interconnected in a unitary hinge structure (40) by means of a third arm (11) secured to the sash member (30) and friction means is integrated in the pivotal connection (10) of the second arm (7) with the third arm (11). <IMAGE>

IPC 1-7

E05D 15/30; **E05D 15/44**; **E06B 3/50**; **E05D 3/06**; **E05D 11/08**

IPC 8 full level

E05D 15/30 (2006.01)

CPC (source: EP)

E05D 15/30 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)

- US 1106791 A 19140811 - EKLUND GEORG T [US]
- WO 9617151 A1 19960606 - OEHRMAN HANS [SE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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