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(54) **Hinge assembly for a reversible window or door**

(57) 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).

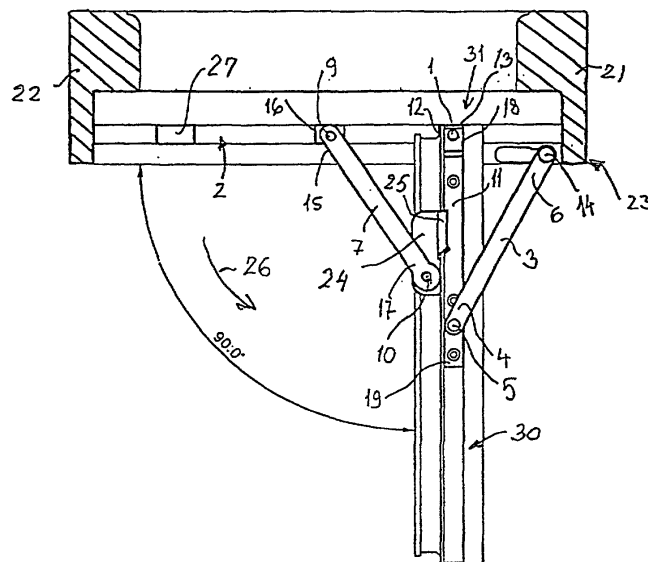


Fig 2



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		11 October 2004	Van Kessel, J
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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