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(54) **Parallel hinge assembly positioning system**

(57) A parallel hinge assembly positioning system (10) and an extension member are disclosed for positioning two or more adjacent parallel hinge modules (12A,12B) mounted to a structure (18). The parallel hinge modules (12A,12B) support a sash of a vent of a structure (18).

Each parallel hinge comprises a pair of parallel tracks (14A,16A;14B,16B). One of the tracks being a fixed track (16A;16B) that is mounted to the structure (18), the other track (14A;14B) being moveable in such that it remains in a substantially parallel plane relative to the fixed track (16A;16B). A pair of diagonally crossing links (20A,22A;20B,22B) are also provided that are pivotally coupled to each of the tracks (14A,16A;14B,16B) and to each other.

The parallel hinge assembly alignment system (10) further includes a drive track (40) mounted to the struc-

ture (18), which extends between the adjacent parallel hinge modules (12A,12B). A drive member (38A;38B) for each parallel hinge module (12A;12B) is located in the drive track (40) and is pivotally coupled to one of the pair of diagonally crossing links (20A,22A;20B,22B) of the parallel hinge module (12A;12B). The drive member (38A;38B) is capable of movement along the drive track (40) to move the coupled link (20A,22A;20B,22B) and thereby actuate movement of the moveable track (14A;14B) relative to the fixed track (16A;16B).

An extension member (42A;42B) is provided, which provides coupling between one or more drive members (38A,38B,38C) in the drive track (40). The length of coupling between the pair of drive members (38A,38B,38C) can be adjusted to align the sash supported by the parallel hinge modules (12A,12B) over the vent.

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 28 September 2004	Examiner Witasse-Moreau, C
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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