

Title (en)

A HINGING DEVICE FOR A GLAZING SYSTEM

Title (de)

GELENKVORRICHTUNG FÜR EIN VERGLASUNGSSYSTEM

Title (fr)

DISPOSITIF CHARNIERE POUR SYSTEME DE VITRAGE

Publication

EP 1446546 A1 20040818 (EN)

Application

EP 02774798 A 20021105

Priority

- FI 0200858 W 20021105
- FI 20012130 A 20011105

Abstract (en)

[origin: WO03042482A1] Hinging piece (15) of a glazing system, which, when installed in its place, is intended movable in the X direction when it is arranged in a guide profile (16) of the glazing system, to which the glass panes (1) of the glazing system are intended to be suspended by means of said hinging piece (15) that comprises a horizontal set of wheels (17, 18) arranged on a rotation axis (19) extending in the Y direction and intended to support the hinging piece (15) on the guide profile (16); and a frame part (22) arranged to rotate around said rotation axis (19) with the glass panes. The frame part (22) comprises at least fastening means (36) for suspending the glass panes to the hinging piece (15); locking means (33) arranged for locking the hinging piece (22) is in a predetermined rotating position, said locking piece being attached to the adjacent hinging piece when two hinging pieces (15) are positioned successively, wherein the locking prevents the divergence of adjacent hinging pieces (15) from each other in the X direction; and bearing means (31) arranged for fastening a locking piece (14) to the frame part (22) in such a manner that the frame part (22) is capable of rotating around said rotation axis (19) in relation to the locking piece (14).

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