

Title (en)
FITTING FOR AN AT LEAST PIVOTING DOOR, WINDOW OR THE LIKE

Publication
EP 0276678 B1 19900912 (DE)

Application
EP 88100294 A 19880112

Priority
DE 8701261 U 19870127

Abstract (en)
[origin: EP0276678A2] 1. Fitting for an at least pivoting door, window or the like (1) which is held by at least one opening arm (2) on a fixed frame, the opening arm being mounted at least pivotably at both ends and being locked at least in the pivoted position by means of a retaining device (9), an auxiliary arm (10) being rotatably mounted on the opening arm (2) in order to form the retaining device (9), the end, of the auxiliary arm (10), at the door end being rotatably mounted in a sliding part (11) which can be displaced in the longitudinal direction of its associated window or door spar (12) thereon, in addition the geometrical axes, at the door or window end, of the pivot bearings (6, 14) of opening arm (2) and auxiliary arm (10) forming a triangle with the geometric axes of the connecting bearings (15) of both arms (2, 10) when the door or window (1) is pivoted, characterised in that the opening arm or arms (2) is/are associated with the upper end of door or window (1) and fixed frame ; in that, in addition, the geometric axes of the two pivot bearings (6, 14) of opening arm (2) and auxiliary arm (10) at the door or window end, and the geometric axes of the connecting bearing (15) of these arms (2, 10) form a triangle in the closed position of the door or window (1) and lie in a pivoting intermediate position, which is in particular small, in a common plane, spring force (13) against which the sliding part (11) can be displaced decreasing as the distance between the pivot bearings (6, 14) at the door or window end and the opening arm (2) and auxiliary arm (10) increases.

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Cited by
DE102018201994A1; ITTO20120138A1; CN103328748A; DE102015000452A1; DE102018201994B4; DE102019211796B4; WO2019154696A1; EP2649259B1; EP2649259A1; EP2649260A1; EP2663709A1

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