

Title (en)  
FRAME WITH PROFILE CONNECTORS COMPRISING SWIVEL JOINT

Title (de)  
RAHMEN MIT DREHGELENK AUFWEISENDEN PROFILVERBINDERN

Title (fr)  
CADRE POURVU DE RACCORDS DE PROFILÉ COMPORTANT UNE ARTICULATION ROTATIVE

Publication  
**EP 3683397 B1 20210217 (DE)**

Application  
**EP 19152738 A 20190121**

Priority  
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Abstract (en)  
[origin: WO2020152069A1] The invention relates to a frame of an device for protection against insects for use with a building opening, comprising at least two vertical frame struts (1.1, 1.2), at least two horizontal frame struts (2.1, 2.2) and profile connectors (5.1, 5.2, 6.1, 6.2), each having at least one first connecting arm (7) and a second connecting arm (8), characterised in that each profile connector (5.1, 5.2, 6.1, 6.2) has a rotational joint (11) between the connecting arms (7, 8) and having at least one axis of rotation (9, 10) such that, in a starting position, the vertical frame struts (1.1, 1.2) and the horizontal frame struts (2.1, 2.2) are orientated parallel to one another and, by swivelling the frame struts (1.1, 1.2, 2.1, 2.2) relative to one another about the axes of rotation (9, 10) of the rotational joints (11) of the profile connectors (5.1, 5.2, 6.1, 6.2) connecting two respective frame struts to one another, the frame can be transferred into an assembly position, in which the horizontal frame struts (2.1, 2.2) and the vertical frame struts (1.1, 1.2) are arranged in a frame plane at a right angle to one another.

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EP 2682558 A2 20140108 - TEAM EXCEL DEV LTD [CN]

Cited by  
US2021180393A1; US11913275B2; EP3875728A1; EP3835539B1

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