

Title (en)  
LOCATING DEVICE KIT FOR CURTAIN WALLS

Publication  
**EP 0180837 B2 19930908 (DE)**

Application  
**EP 85113293 A 19851019**

Priority  
• DE 8432251 U 19841103  
• DE 8508872 U 19850325  
• DE 8515620 U 19850528

Abstract (en)  
[origin: EP0180837A2] 1. A construction kit for a holding device for curtain facades having cassette-shaped facade elements secured to vertical holding rails, the wall brackets of which are secured to the wall to be cladded by means of screw bolts, characterized in that, in particular for storey-high suspension cassette elements, the holding rails (4) consist of a basic body (5) having a U-shaped cross-section and flange webs (8, 9) formed to the end portion of the sides (6, 7) of said basic body such that they are outwardly directed at a right angle, in that retaining sections (11) are slid onto the holding rails (4) and secured thereto for holding the suspension cassette elements, and that at the edge side of each holding rail (4) connecting joints (10) can be secured to joint the one holding rail (4) with another holding rail (4), with two generally L-shaped bracing sections (45) being provided, if necessary, at the rear side of the suspension cassette element (2) at the lateral webs (39, 40) thereof, which can be secured by means of rivet joints (50) or the like, with a holding rail (46) being provided at the free sides (40) thereof, which are averted from the lateral webs (39, 40), with adhesive holding sections (47) being supported such that they are longitudinally slidable, with retaining areas in the form of an adhesive layer (65) resting against the rear side (38) of the sight plate (37) of the suspension cassette element (2), or, in the case of horizontally arranged cassette-shaped panels (104, 105), a sliding portion (102) is fixedly joined to the top edge portion (106) of the one panel (107) and is freely suspended in the bottom edge portion (107) of the subsequent top panel (105) and is connected to a clasp bracket (103) such that it is laterally slidable, said clasp bracket (103) being connected by means of screw or rivet connections (108) to a holding rail (110) for holding the structure cladding.

IPC 1-7  
**E04B 2/96**; **E04B 2/90**

IPC 8 full level  
**E04B 2/90** (2006.01); **E04B 2/96** (2006.01); **E04F 13/08** (2006.01); **E04F 13/12** (2006.01)

CPC (source: EP)  
**E04B 2/90** (2013.01); **E04F 13/0803** (2013.01); **E04F 13/0805** (2013.01); **E04F 13/0842** (2013.01); **E04F 13/12** (2013.01); **E04F 2201/0511** (2013.01)

Cited by  
US4845909A; EP0347159A3; GB2284009A; GB2352255A; GB2352255B; GB2462422A; GB2462422B; GB2448681A; AT404954B; GB2457742A; GB2457742B; FR2682145A1; US2021108421A1; ES2247955A1; EP1764450A1; EP0775786A3; GB2388535B; AT404746B; EP1354546A3; EP0345661A1; AT522794A4; AT522794B1; GB2312223A; GB2312223B; GB2284835A; GB2284835B; WO2023041821A1

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