

Title (en)

DEVICE FOR SIMULTANEOUSLY HOLDING IN PLACE AND SEALING FIXED GLAZINGS AT OUTER BUILDING SURFACES

Publication

EP 0244349 B1 19911113 (DE)

Application

EP 87810134 A 19870309

Priority

CH 169986 A 19860425

Abstract (en)

[origin: EP0244349A2] The device consists of a profiled base strip (1), a spacer (2) and a profiled cover strip (3), which can be set by means of toothing (24, 33) at a suitable distance from the profiled base strip (1) and thus adapted to the thicknesses of the glass panes or infilling panels (4) to be clasped. The profiled base strip (1) has a supporting and sealing region (12) on each side. This region comprises sealing lips (14) and a projection (15) with a convex supporting surface (16). The sealing lips (14) are sufficiently flexible to permit tilting of a pane (4); thanks to the convex supporting surface (16), however, the latter always rests on the projection (15). The flexibility is facilitated further by a constriction (17). In this way, it is readily possible to construct and seal perfectly even curved building parts, such as, for example, barrel vaults or domes. The profiled base strip (1) and the profiled cover strip (3) always remain the same. The adaptation to panes (4) of different thickness is achieved, in addition to adjusting the toothing (24, 33), simply by means of spacers (2) of different height. This simplifies storage considerably. <IMAGE>

IPC 1-7

E04B 2/92; **E04D 3/06**

IPC 8 full level

E04B 2/92 (2006.01); **E04D 3/06** (2006.01); **E04D 3/08** (2006.01)

CPC (source: EP)

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Cited by

DE29612381U1; ES2076851A2; GB2307263A; DE4007847A1; GB2352757A; DE4218351A1; GB2304365A; GB2304365B; EP1001106A1; GB2275958A; GB2275958B; DE102014013026A1; US2020270870A1; US11598104B2; FR2805882A1; WO8904408A1; US8826611B2; US9272499B2; EP0610102B1; EP0610102A1

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