

Title (en)
DEVICE FOR SECURING A FLEXIBLE SHEET TO A STRUCTURE

Publication
EP 0056934 B1 19850515 (DE)

Application
EP 82100066 A 19820107

Priority
• DE 3102201 A 19810123
• DE 3134973 A 19810904

Abstract (en)
[origin: US4502256A] Described is an arrangement for securing a water-impervious flexible web (10) comprising an elastomer on a walling means (6) to be sealed, in particular a flat roof, having a holder member (1) which can be secured to the walling means (6) and which has a projection (5) with an outwardly projecting side bead (7) forming an undercut configuration (8), and an outer securing member (11), with the web (10) being arranged to be clamped between the holder member (1) and the outer securing member (11). In order to avoid the disadvantageous formation of folds, to prevent damage to the flexible web, and also to prevent the spring ring from slipping out of place, while also achieving a higher degree of fixing stability than in known arrangements of this kind, while using simple means, the arrangement provides that the outer securing member (11) has, as one piece, a plate-shaped resilient spring plate (12) which is at least partially engaged by an elastomer or plastomer material, and a clamp means (13) which is enclosed on all sides by an elastomer or plastomer material, forming a resiliently yielding cushion means (16) arranged in relation to the flexible web (10).

IPC 1-7
E04D 5/14

IPC 8 full level
E04D 5/14 (2006.01)

CPC (source: EP US)
E04D 5/143 (2013.01 - EP US); **E04D 5/145** (2013.01 - EP US); **E04D 5/147** (2013.01 - EP US); **Y10T 24/44034** (2015.01 - EP US)

Cited by
CN106759965A; US4916767A; GB2165882A; US4624092A; KR101278076B1

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