

Title (en)

WALL FRAME POST TO AVOID THE COLLAPSE OF THE INSULATING PANELS OF THIS WALL

Publication

EP 0298838 B1 19910925 (FR)

Application

EP 88401692 A 19880630

Priority

CA 541362 A 19870706

Abstract (en)

[origin: EP0298838A1] Elongate structural element made from laminated metal and intended to be used as a component of a wall frame determining a cavity for receiving insulating panels made of glass fibres of the type having easily separable layers, the said element (12) forming a U shape in cross-section defining a web (18) and two flanges (20) connecting the said web and having a width at least one quarter of that of the said web, the said element being employed as a post, the said post having sections cut out from the said web, which sections are longitudinally spaced apart and each one defining an elongate branch (36, 38) ending in a free point (46) and having free longitudinal edges and an internal end integral with the said web in a line of flexure (42), the said branch being able to flex between a non-operative position coplanar with the said web and an operative position generally orthogonal to the said web so as to engage and to retain an insulating panel, the said branch, when it is in its operative position, being inclined downwards and transversely towards one of the said flanges, and at least one of the said longitudinal edges being inclined relatively to the plane of the said web. <IMAGE>

IPC 1-7

E04B 1/76

IPC 8 full level

E04B 2/56 (2006.01); **E04B 1/74** (2006.01); **E04B 1/76** (2006.01); **E04B 2/72** (2006.01); **E04B 2/74** (2006.01); **E04C 3/04** (2006.01); **E04C 3/32** (2006.01)

CPC (source: EP KR)

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