

Title (en)

Heat insulated connection between external concrete elements, particularly cantilever parts, and building

Title (de)

Wärmegeädämmtes Verbindungselement zwischen externen Betonteilen, insbesondere Kragplatten, und Gebäude

Title (fr)

Liaison isolée thermiquement entre éléments extérieurs en béton, en particulier en porte-à-faux, et bâtiment

Publication

EP 0834622 B1 20030903 (DE)

Application

EP 97116605 A 19970924

Priority

DE 19640652 A 19961002

Abstract (en)

[origin: EP0834622A2] The structural element, comprises an insulation body with a pressure element running through same across the longitudinal extension. The pressure element comprises a flat bar (40) deformed at the ends into vertical arms forming integral pressure plates (41,42) which are to connect with the building walls. The flat bar fits with its flat side horizontally into the insulation body. The pressure element can have a first bend in one direction followed by a further bend in the opposite direction which then forms the pressure plate.

IPC 1-7

E04B 1/16; E04B 1/00; E04B 1/76

IPC 8 full level

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CPC (source: EP)

E04B 1/0038 (2013.01)

Citation (examination)

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Cited by

JP2007239449A; JP2007239450A; FR3031533A1; FR3031528A1; EP1832690A3; KR20160110282A; KR20160109315A; WO2016110435A1

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