

Title (en)
STRUCTURAL ELEMENT, ESPECIALLY A FACING ELEMENT WITH INTEGRATED INSULATION

Publication
EP 0285465 B1 19910424 (FR)

Application
EP 88400440 A 19880225

Priority
FR 8704518 A 19870331

Abstract (en)
[origin: EP0285465A1] Structural panel, especially a facing panel, comprising an internal pre-stressed concrete plate (12), an external pre-stressed concrete plate (14), these two plates being each provided with pre-stressed longitudinal reinforcing elements (30, 32) and gripping around, as a sandwich, a plate made of a thermally insulating material (16), this panel comprising two longitudinal edges (18, 20) parallel to the pre-stressed reinforcing elements and two transverse edges constituting the butts of the panel, the internal (12) and external (14) plates being connected together by concreted zones only in the region of the two butts, the plate made of an insulating material extending over the entire width of the panel between the two longitudinal edges (18, 20), the latter being made for providing a mortice-tenon interlocking of the two adjacent panels without creating a thermal bridge. <IMAGE>

IPC 1-7
E04C 2/06; **E04C 2/26**

IPC 8 full level
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CPC (source: EP)
E04C 2/044 (2013.01); **E04C 2/06** (2013.01); **E04C 2/288** (2013.01); **E04C 2/526** (2013.01); **E04B 2/92** (2013.01); **E04B 2/94** (2013.01); **E04C 2002/048** (2013.01)

Cited by
NL2031554B1; DE102016101360A1; BE1006446A3; CN112726889A; FR2681357A1; FR2661702A1; EP4206411A1; RU2633836C2; ITBO20100572A1; FR3008115A1; CN113471652A; US9422686B2; WO9109187A1; WO2013034665A1; WO2012069868A3

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