

Title (en)

Prestressed hollow board element

Title (de)

Vorgespanntes Hohlplattenelement

Title (fr)

Élément de plaques creuses précontraintes

Publication

**EP 2096220 B1 20110413 (DE)**

Application

**EP 09002839 A 20090227**

Priority

DE 102008011689 A 20080228

Abstract (en)

[origin: EP2096220A1] The method involves arranging parallel web plates (3) with reciprocal gaps in the cavity between upper and lower plates (11,12) of the hollow plate element, where a cavity is lined with concrete column strips. The strips are formed with multiple wave-type bracing cables (2) over the longitudinal axis of the column strips. The bracing cables are installed parallel to the longitudinal direction of the web plates. An independent claim is included for a hollow slab element.

IPC 8 full level

**E04B 2/02** (2006.01); **E01D 2/02** (2006.01); **E04B 5/23** (2006.01); **E04B 5/43** (2006.01); **E04C 2/06** (2006.01); **E04C 5/08** (2006.01)

CPC (source: EP)

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