

Title (en)
Concrete wing floor element

Title (de)
Flügel förmiges Deckenelement aus Beton

Title (fr)
Élément de plancher en béton en forme d'aile

Publication
EP 0825307 B1 20010523 (EN)

Application
EP 97202572 A 19970821

Priority
NL 1003858 A 19960822

Abstract (en)
[origin: EP0825307A1] A prefabricated concrete floor element, consisting of a cantilever beam-shaped part (2) provided with longitudinally extending hollow cores (4) and reinforcing wires (5) parallel thereto, which beam-shaped part (2) is on one or both sides provided with (a) laterally projecting wing(s) (3) whose bottom face (11) aligns with the bottom face of the beam-shaped part (2) and whose thickness (d) is considerably less than that (D) of the beam-shaped part (2). The wings (3) and the interposed bottom layer (8) of the beam-shaped part (2) are provided with longitudinal and transverse reinforcing wires (6, 7) and with reinforcing elements (10) that project from the top face (12) of the wing(s) (3) and have their bottom sides connected to the longitudinal and transverse reinforcement (6, 7) of that (those) wing(s) (3). <IMAGE>

IPC 1-7
E04B 5/38; **E04B 5/23**

IPC 8 full level
E04B 5/23 (2006.01); **E04B 5/38** (2006.01)

CPC (source: EP)
E04B 5/043 (2013.01); **E04B 5/23** (2013.01); **E04B 5/38** (2013.01)

Cited by
FR2812310A1; FR2851780A1; FR3002960A1; CN105507470A; CN103410265A; EP2955294A1; CN108343184A; CN110056111A; ITMI20120730A1; CN104712080A; US6845591B1; EP1344877A1; WO03050363A1; EP1214483B1

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