

Title (en)

PREFAB UNIT AS JOINT AND/OR EXPANSION UNIT AND/OR CANTILEVER PLATE ELEMENT FOR REINFORCED CEMENT-BOUND BUILDING CONSTRUCTIONS

Publication

**EP 0442130 B1 19930616 (DE)**

Application

**EP 90125242 A 19901221**

Priority

CH 44490 A 19900212

Abstract (en)

[origin: EP0442130A1] In a prefab unit (1) which can be employed as joint unit for reinforced cement-bound building constructions, two elongated profiled parts (2, 3) arranged at a distance from one another and web parts (4) connecting these two profiled parts (2, 3) are provided. The profiled parts (2, 3) and the web parts (4) can be fitted together in the manner of a tongue-and-groove joint. For this purpose, the web parts (4) possess, at two mutually opposite edge regions facing the profiled parts (2, 3), grooves (7) into which the mutually facing edge regions of the two profiled parts (2, 3) can be fitted. Openings (5), into which tubular pieces (6) for the passage of reinforcing elements are inserted, are provided in the profiled parts (2, 3) at a certain grid distance. <IMAGE>

IPC 1-7

**E04B 1/00**

IPC 8 full level

**E04B 1/00** (2006.01); **E04B 1/68** (2006.01)

CPC (source: EP)

**E04B 1/003** (2013.01); **E04B 1/6804** (2013.01)

Citation (examination)

CH 666505 A5 19880729 - SFS STADLER AG

Cited by

BE1007398A3; DE19823100C1; US8677712B1; DE19722051A1; DE19722028A1; DE19722028B4; DE19718021B4; DE4300181A1; DE4300181C2; DE19519613A1; DE19519613C2; CH686894A5; EP0959188A2

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