

Title (en)

A BEAM FOR FLOOR STRUCTURES

Publication

**EP 0483089 A3 19920506 (EN)**

Application

**EP 91850249 A 19911010**

Priority

SE 9003314 A 19901016

Abstract (en)

[origin: EP0483089A2] A floor beam structure comprises a steel beam for a concrete floor which is cast completely or partially on site, and includes a bearing flange and parts which project outwardly therefrom. The invention is characterized in that the steel beam includes the bearing flange (1) and a web-flange (2) which extends perpendicular to the bearing flange. The web-flange is provided, either in or adjacent to its upper edge, with recesses (4) and/or penetrating holes (12) which are intended to cooperate with elongated structural members (3), preferably steel rods or bars, which extend perpendicularly to the web-flange (2) and which are intended to coact with the surrounding concrete (5). <IMAGE>

IPC 1-7

**E04B 5/29**; **E04C 3/06**; **E04C 3/293**

IPC 8 full level

**E04B 5/32** (2006.01); **E04B 5/29** (2006.01); **E04C 3/293** (2006.01)

CPC (source: EP)

**E04B 5/29** (2013.01); **E04C 3/293** (2013.01)

Citation (search report)

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