

Title (en)

COMPOSITE GIRDER INCORPORATED IN THE FLOOR

Publication

EP 0328986 B1 19911030 (FR)

Application

EP 89102015 A 19890206

Priority

LU 87137 A 19880219

Abstract (en)

[origin: EP0328986A1] Composite girder formed by two T-shaped steel sections (2, 3) of comparable size juxtaposed so as to have the flanges in a single plane and fixed to the adjacent sides of their flanges by welding (17). A thick metal sheet (15) provided with hollowed-out regions (6) is fixed perpendicularly to the parallel webs (4, 5) of the said sections (2, 3). Hollowed-out regions (7) are provided in the webs of the sections (2, 3). The concrete, during its casting, penetrates via the hollowed-out regions (6, 7) into the space defined by the sections (2, 3) in order to thus form a concrete-steel composite girder. <IMAGE>

IPC 1-7

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

IPC 8 full level

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

CPC (source: EP)

E04B 5/29 (2013.01); **E04C 3/086** (2013.01); **E04C 3/293** (2013.01)

Cited by

WO2012148260A1; DE102008011176A1; EP1278922A4; EP1690999A3; NL1038775C2; EP1405961A1; FR3013064A1; EP1416101A1; FR2695150A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0328986 A1 19890823; **EP 0328986 B1 19911030**; AT E69080 T1 19911115; DE 68900366 D1 19911205; ES 2025821 T3 19920401; LU 87137 A1 19890920

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EP 89102015 A 19890206; AT 89102015 T 19890206; DE 68900366 T 19890206; ES 89102015 T 19890206; LU 87137 A 19880219