

Title (en)

STEEL AND REINFORCED CONCRETE STRUCTURES, PARTICULARLY FOR PRODUCING GIRDERS, IN PARTICULAR GIRDERS USED AS PURLINS OR GIRDERS WITH A LARGE SPAN

Publication

EP 0242238 B1 19930623 (FR)

Application

EP 87400182 A 19870127

Priority

- FR 8601086 A 19860127
- FR 8609041 A 19860623

Abstract (en)

[origin: EP0242238A1] The structure consists essentially of concrete in the case of all the members in compression (B) and of steel in the case of all the members in tension (A). The assembly of steel sections is largely outside the concrete, and is anchored in the concrete giving it its lateral rigidity and its buckling strength. <IMAGE>

IPC 1-7

E01D 9/06; **E04C 3/10**; **E04C 3/294**

IPC 8 full level

E01D 2/00 (2006.01); **E04C 3/10** (2006.01); **E04C 3/294** (2006.01); **E04C 3/44** (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

E01D 2/00 (2013.01); **E04C 3/10** (2013.01); **E04C 3/294** (2013.01); **E04C 3/44** (2013.01); **E01D 2101/26** (2013.01); **E01D 2101/285** (2013.01); **E01D 2101/30** (2013.01); **E01D 2101/32** (2013.01); **E04C 2003/0486** (2013.01); **E04C 2003/0491** (2013.01); **E04C 2003/0495** (2013.01)

Citation (examination)

Beton-Kalender 1969, Taschenbuch für Beton- und Stahlbetonbau und die verwandten Fächer, Verlag von Wilhelm Ernst & Sohn, Berlin-München

Cited by

EP1383962A4; GB2226058A; GB2226058B; US6915615B2

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0242238 A1 19871021; **EP 0242238 B1 19930623**; DE 3786293 D1 19930729; DE 3786293 T2 19940203

DOCDB simple family (application)

EP 87400182 A 19870127; DE 3786293 T 19870127