

Title (en)

METHOD FOR DIMENSIONING REINFORCEMENT ELEMENTS FOR REINFORCED CONCRETE BEAMS

Title (de)

VERFAHREN ZUM DIMENSIONIEREN VON BEWEHRUNGSELEMENTEN FÜR BEWEHRTE BETONBALKEN

Title (fr)

PROCEDE DE DIMENSIONNEMENT D'ARMATURES POUR POUTRES EN BETON ARME

Publication

EP 0785317 A1 19970723 (EN)

Application

EP 96904103 A 19960301

Priority

- ES 9600044 W 19960301
- ES 9500414 A 19950302
- ES 9500637 A 19950330
- ES 9600182 A 19960126

Abstract (en)

Method for dimensioning and constructing reinforcement elements for beams and pillars of reinforced concrete, consisting in dimensioning independently the horizontal and vertical branches of the transverse reinforcement element, in replacement of the adapters used heretofore, and making possible the prefabricated construction of any reinforcement element for reinforced concrete, with an important saving in materials and in space necessary for storing the constituents of the reinforcements for reinforced concrete.

IPC 1-7

E04C 5/06; E04C 5/16

IPC 8 full level

E04C 5/06 (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP)

E04C 5/0604 (2013.01); **E04C 5/0609** (2013.01); **E04C 5/16** (2013.01)

Citation (search report)

See references of WO 9627062A1

Cited by

EP1770228A3; CN102021600A; DE102018131066A1

Designated contracting state (EPC)

BE DE DK ES FR GB GR IE IT NL PT SE

DOCDB simple family (publication)

WO 9627062 A1 19960906; AU 4832396 A 19960918; BR 9606236 A 19970923; CN 1121540 C 20030917; CN 1150462 A 19970521;
EP 0785317 A1 19970723; JP H09512602 A 19971216; MX 9605275 A 19971231; PL 317066 A1 19970303

DOCDB simple family (application)

ES 9600044 W 19960301; AU 4832396 A 19960301; BR 9606236 A 19960301; CN 96190324 A 19960301; EP 96904103 A 19960301;
JP 52603796 A 19960301; MX 9605275 A 19960301; PL 31706696 A 19960301