

Title (en)

Stirrups for the construction of rebar reinforcements for reinforced concrete beams

Title (de)

Bügel zur Herstellung von Bewehrungskäfigen für Stahlbetonträger

Title (fr)

Etrier pour la fabrication de cages de renforcement pour des poutres en béton renforcé

Publication

**EP 1760218 A2 20070307 (EN)**

Application

**EP 06380232 A 20060823**

Priority

ES 200502118 A 20050829

Abstract (en)

This invention consists of constructing the stirrups in a way that the top horizontal bar is shaped with high and low sections so that the top longitudinal round bars are placed on the high sections and the top of the negative round bars are supported on the low sections. In this manner, the vertical branches of the stirrups are anchored on the top longitudinal round bars above the round bars that cover the negative moments, meeting the conditions imposed by the shear and tangential stress calculation.

IPC 8 full level

**E04C 5/06** (2006.01)

CPC (source: EP ES)

**E04C 5/0604** (2013.01 - EP ES); **E04C 5/18** (2013.01 - ES)

Cited by

CN117365014A; CN117365015A; CN101839042A; CN101956461A

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1760218 A2 20070307**; **EP 1760218 A3 20090107**; ES 2307357 A1 20081116; ES 2307357 B1 20091008

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