

Title (en)
Spacer and protector capsule for steel rods

Title (de)
Abstandshalter und Schutzkapsel für Stahlstäbe

Title (fr)
Écarteur et capsule de protection pour barres d'acier

Publication
EP 1840292 A2 20071003 (EN)

Application
EP 07398005 A 20070322

Priority
PT 10345406 A 20060329

Abstract (en)
Spacer and protector capsule, that can be connected or not - (1), for application in steel rods in concrete structures, acting as a spacer to the formwork, and/or as protector capsule when a protector element in the extremity is connecting it - (1). Spacer and protector capsule for iron rods simultaneously or not, applicable use for all the diameters of steel rods, adjustable (4), made in any type of polymer, and employed to keep the steel rods of any diameter not only protected as re-covered to the prescribed distance(3) of the rules norms.

IPC 8 full level
E04C 5/20 (2006.01)

CPC (source: EP)
E04C 5/161 (2013.01); **E04C 5/203** (2013.01)

Cited by
CN114439157A; US2022372760A1; US11732478B2; US11352791B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1840292 A2 20071003; PT 103454 A 20071031

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