

Title (en)
Reinforcing bar

Title (de)
Bewehrungsstab

Title (fr)
Barre d'armature

Publication
EP 2000609 A1 20081210 (DE)

Application
EP 08008805 A 20080510

Priority
DE 102007027015 A 20070608

Abstract (en)
A reinforcing rod has ribs superimposed on each other along with a cylindrical base shape with a circular cross-section, starting from which first (2) and second (3) recesses extend radially inwards and form first (4) and second (5) ribs that overlap each other. The recesses run in directions opposite to each other, i.e. one recess runs to the right and the other recess runs to the left along the reinforcing rod in the form of a screw thread around the rod. The first recesses are made deeper than the second recesses.

Abstract (de)
Die Erfindung betrifft einen Bewehrungsstab aus faserverstärktem Kunststoff, an seiner Umfangsfläche versehen mit einer radial nach außen vorstehenden Profilierung in Form von sich zumindest über einen Teil des Umfangs erstreckenden Rippen. Erfindungsgemäß weist der Bewehrungsstab Rippen mit unterschiedlichen geometrischen und/oder Materialeigenschaften auf.

IPC 8 full level
E04C 5/07 (2006.01)

CPC (source: EP US)
E04C 5/03 (2013.01 - EP US); **E04C 5/07** (2013.01 - EP US)

Citation (applicant)
• EP 0199348 A2 19861029 - AMIANTE [CA]
• WO 9831891 A1 19980723 - CAMPLAS TECHNOLOGY [GB], et al

Citation (search report)
• [X] WO 9831891 A1 19980723 - CAMPLAS TECHNOLOGY [GB], et al
• [A] EP 0306887 A1 19890315 - DYCKERHOFF & WIDMANN AG, et al
• [A] DE 2622524 A1 19771124 - JANOVIK KASSIAN ANTON DIPL ING, et al
• [A] DE 857269 C 19521127 - ROSSMANN EMIL DIPL-ING
• [A] EP 0560362 A2 19930915 - KOMATSU PLASTICS INDUSTRY CO L [JP], et al
• [A] GB 1102148 A 19680207 - HOESCH AG
• [A] DE 1409168 A1 19690130 - TOR ISTEG STEEL CORP

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2000609 A1 20081210; CA 2633986 A1 20081208; CA 2633986 C 20120821; DE 102007027015 A1 20081211; US 2008302063 A1 20081211

DOCDB simple family (application)
EP 08008805 A 20080510; CA 2633986 A 20080528; DE 102007027015 A 20070608; US 13535108 A 20080609