

Title (en)
Reinforcing bar with ribs and reinforced concrete

Title (de)
Betonstahl mit Rippen, Stahlbeton

Title (fr)
Acier à béton nervuré et béton armé

Publication
EP 1231331 A3 20021204 (DE)

Application
EP 02002017 A 20020206

Priority
DE 10105667 A 20010208

Abstract (en)
[origin: EP1231331A2] Reinforcing steel comprises ribs (2) having a rib head width (b) greater than 0.2 times, preferably smaller than 0.5 times, especially 0.3-0.4 times, particularly 0.32-0.37 times the nominal diameter. Preferred Features: The angle (beta) of the rib to the longitudinal axis of the reinforcing steel is 25-55, preferably 35-45, especially 37-42 degrees , and is identical for all ribs. The reinforcing steel is rod-like and made by hot rolling.

IPC 1-7
E04C 5/03

IPC 8 full level
E04C 5/03 (2006.01)

CPC (source: EP)
E04C 5/03 (2013.01)

Citation (search report)

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- [A] PETERSEN, CHRISTIAN: "Stahlbau", 1993, FRIEDR. VIEWEG & SOHN VERLAGSGESELLSCHAFT MBH, BRAUNSCHWEIG/WIESBADEN, XP002208100
- [DA] "DIN 488, Teil 2: Betonstahl; betonstabstahl, Masse und Gewichte", June 1986, DIN DEUTSCHES INSTITUT FÜR NORMUNG E.V., BERLIN, XP002208101

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Designated contracting state (EPC)
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