

Title (en)

Ribbed concrete reinforcement with cold-rolled diagonal ribs.

Title (de)

Betonrippenstahl mit kaltgewalzten Schrägrippen.

Title (fr)

Armature de béton nervurée à nervures obliques laminées à froid.

Publication

EP 0451798 B1 19950927 (DE)

Application

EP 91105623 A 19910409

Priority

DE 4011486 A 19900409

Abstract (en)

[origin: EP0451798A2] In a ribbed concrete reinforcement which has a carbon content of 0.05 to 0.24% by weight and a manganese content of 0.2 to 1.2% by weight and which has cold-rolled diagonal ribs arranged in the form of at least two rows of ribs extending in the direction of the longitudinal axis of the rods without a longitudinal rib being formed, the uniform elongation, the yield point ratio and the composite are formed by the rib geometry in such a way that it can be used either in linear dimensioning or in nonlinear dimensioning methods.

IPC 1-7

E04C 5/03

IPC 8 full level

E04C 5/03 (2006.01)

CPC (source: EP)

E04C 5/03 (2013.01)

Citation (examination)

Beton-Kalender 1988, Ernst und Sohn, Seiten 180, 181, 198, 199

Cited by

EP1231331A3; US5889411A; US6107827A; US5907248A; US5914616A; US5920202A; US6051992A; US6124731A; EP2025826A1; FR2919639A1; US6201410B1; US6204689B1; US6204690B1; US6292022B2; US6448808B2

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