

Title (en)

Prestressed concrete railway sleeper provided with a device for increasing the transmission of the stresses between the metallic reinforcement and the mix

Title (de)

Vorgespannte Eisenbahnbetonschwelle mit Vorrichtung zur verbesserten Übermittlung von Spannungen zwischen Bewehrung und Beton

Title (fr)

Traverse de chemin de fer en béton précontraint, avec un dispositif de transmission de contraintes entre armature et béton

Publication

EP 0687772 A1 19951220 (EN)

Application

EP 95830215 A 19950519

Priority

IT RM940237 U 19940525

Abstract (en)

The present invention relates to a prestressed concrete railway sleeper provided with a device for increasing the transmission of the stresses between the metallic reinforcement elements and the mix, comprising a high elastic limit steel wire spiral (4; 4') provided coaxially externally around at least one reinforcement element (3) in the zone interested by the transmission of the stresses. <IMAGE>

IPC 1-7

E01B 3/36

IPC 8 full level

E01B 3/34 (2006.01)

CPC (source: EP)

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Citation (search report)

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