Title (en)
   CONCRETE SLEEPER

Title (de)
   BETONSCHWELLE

Title (fr)
   TRAVERSE EN BÉTON

Publication
   EP 2092119 A1 20090826 (DE)

Application
   EP 08750324 A 20080516

Priority
   • EP 2008056032 W 20080516
   • DE 102007025034 A 20070529

Abstract (en)
   [origin: WO2008145544A1] Monoblock reinforced concrete sleeper (10) for a solid track having reinforcement (12), wherein the reinforcement is exposed with a section underneath the base or bottom area of the concrete sleeper. In order to be able to predefine the anchoring capability of the concrete sleeper within a desired range and at the same time to ensure that circuit systems are not disrupted by the reinforcement, it is proposed that the reinforcement (12) is a section of a construction steel mesh for an N-sided polygonal column with N > 3 bent section of a construction steel mat, and the exposed section of the reinforcement is the support for longitudinal rods, and that the longitudinal and transverse rods of the construction steel mesh are electrically insulated on the outside.

IPC 8 full level
   E01B 3/34 (2006.01)

CPC (source: EP)
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Citation (search report)
   See references of WO 2008145544A1

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DOCDB simple family (publication)
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