

Title (en)  
RAILROAD TIE

Title (de)  
BAHNSCHWELLE

Title (fr)  
TRAVERSE DE CHEMIN DE FER

Publication  
**EP 4053334 C0 20231206 (DE)**

Application  
**EP 22158986 A 20220225**

Priority  
DE 202021101011 U 20210301

Abstract (en)  
[origin: MX2022002538A] Railroad sleeper (1) having an elongate concrete body (2) which contains at least two rod-shaped tensioning steels (4a,4b,4c,4d) which extend in the longitudinal direction (X) and which are arranged without sheathing in the concrete body, wherein in each case one double anchoring bell (5) is arranged at end regions (E1, E2) of the concrete body, and wherein each double anchoring bell is designed to fix the distance between the two tensioning steels which project through it orthogonally to the longitudinal direction.

IPC 8 full level  
**E01B 3/34** (2006.01); **E04C 5/08** (2006.01); **E04C 5/10** (2006.01); **E04C 5/12** (2006.01)

CPC (source: EP)  
**E01B 3/34** (2013.01); **E04C 5/08** (2013.01); **E04C 5/10** (2013.01); **E04C 5/12** (2013.01)

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

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
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**DE 202021101011 U 20210301**; EP 22158986 A 20220225; ES 22158986 T 20220225; MX 2022002538 A 20220228