

Title (en)
Railway sleeper

Title (de)
Eisenbahnschwelle

Title (fr)
Traverse pour des chemins de fer

Publication
EP 1767696 B1 20090401 (DE)

Application
EP 05020567 A 20050921

Priority
EP 05020567 A 20050921

Abstract (en)
[origin: EP1767696A1] Railway sleeper made of concrete comprises an elongated sleeper body (1) having two head parts (2) that have a rectangular horizontal projection with a width (B) corresponding to 13-20% of the length (A) of the sleeper body and a length (C) corresponding to 20-30 of the length of the sleeper body. An independent claim is also included for a railway track comprising railway sleepers separated by a distance corresponding to 130-155% of the width of the head parts. Preferred Features: The width of the head parts corresponds to 17-18 or 15-16 of the length of the sleeper body. The length of the head parts corresponds to 24-26 of the length of the sleeper body.

IPC 8 full level
E01B 3/28 (2006.01)

CPC (source: EP)
E01B 3/28 (2013.01)

Cited by
CN107916597A; WO2020002957A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1767696 A1 20070328; EP 1767696 B1 20090401; AT E427382 T1 20090415; DE 502005007005 D1 20090514; ES 2326483 T3 20091013; PL 1767696 T3 20100129

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