

Title (en)
Rail construction

Title (de)
Schienenanordnung

Title (fr)
Construction de rail

Publication
EP 0692572 B1 20001227 (DE)

Application
EP 95110451 A 19950705

Priority
DE 9411550 U 19940716

Abstract (en)
[origin: EP0692572A1] A rail for a permanent way laid on a concrete bed, without ballast, and partic. for urban train and tramways, has an acoustic shrouding (13) fitted to the rail profile (12). The shroud is a one-piece unit profiled body, angled upwards. It forms a groove (14) at the rail head zone (4) with a depth sufficient to accommodate the wheel flange (2), and extends to a point (15) above the head (4) of the rail, without touching the wheels (1) of the rolling stock. The whole profile body is of a weather-resistant material e.g. based on EPDM, and the interior of the pointed end can be clad with a layer e.g. a mineral felting or a foamed plastic. <IMAGE>

IPC 1-7
E01B 19/00

IPC 8 full level
E01B 9/60 (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP)
E01B 9/60 (2013.01); **E01B 19/003** (2013.01); **E01B 2204/11** (2013.01)

Cited by
DE102016112720A1; EP0995837A1; CN104652183A; GB2403759A; GB2439834A; EP1876295A3; EP1355006A1; CZ297844B6; WO2018010740A1; US11136725B2; JP2012144977A; WO0114642A1

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