

Title (en)

Rail construction, particularly for bridge or viaduct

Title (de)

Schienenanordnung, insbesondere für Brücken und Viadukte

Title (fr)

Construction de rail, plus particulièrement pour ponts et viaducs

Publication

EP 0771908 A1 19970507 (EN)

Application

EP 96203022 A 19961030

Priority

NL 1001541 A 19951031

Abstract (en)

A rail construction intended particularly for bridge or viaduct comprises a bottom plate (4), a rail bar construction (10) connected to the bottom plate (4) and a standing safety rail (8,9) close to the rail bar construction (10) which is formed according to the invention by a bent part of the bottom plate (4) extending to above the upper surface of the rail bar (10). It is hereby possible to provide the bottom plate (4) with the safety rail in one operation. This results in a trough-shaped construction, which is favourable in respect of noise nuisance. <IMAGE>

IPC 1-7

E01B 19/00; **E01B 1/00**; **E01D 2/04**

IPC 8 full level

E01B 1/00 (2006.01); **E01B 2/00** (2006.01); **E01B 19/00** (2006.01); **E01D 2/04** (2006.01)

CPC (source: EP)

E01B 2/003 (2013.01); **E01B 19/003** (2013.01); **E01D 2/04** (2013.01); **E01B 1/002** (2013.01); **E01B 2204/11** (2013.01); **E01D 2101/30** (2013.01)

Citation (applicant)

- DE 1241476 B 19670601 - RHEINSTAHL UNION BRUECKENBAU
- DE 4242077 A1 19930603 - STUTTGARTER STRASSENBAHNEN AG [DE]
- EP 0628660 A1 19941214 - EDILON BV [NL]

Citation (search report)

- [DXAY] DE 1241476 B 19670601 - RHEINSTAHL UNION BRUECKENBAU
- [DYA] EP 0628660 A1 19941214 - EDILON BV [NL]
- [DY] DE 4242077 A1 19930603 - STUTTGARTER STRASSENBAHNEN AG [DE]
- [XA] HAUCK ET AL.: "Untersuchungen zur Verringerung der Schallabstrahlung von "Festen Fahrbahnen" durch absorbierende Fahrbahnbeläge", STRASSEN UND TIEFBAU, vol. 44, no. 7/8, 7 August 1995 (1995-08-07), ISERNHAGEN DE, pages 559 - 565, XP000195371

Cited by

NL1026515C2; BE1014197A3; NL1006483C2; CN110080044A; CN109423921A; NL2002614C2; NL1030736C2; CN107447599A; EP3919681A1; WO9901617A1; WO2021245029A1

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DOCDB simple family (publication)

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