

Title (en)  
RAILBOARD SUPPORT SYSTEM

Publication  
**EP 0217386 A3 19880608 (DE)**

Application  
**EP 86113541 A 19861001**

Priority  
AT 285185 A 19851002

Abstract (en)  
[origin: US4728032A] A railroad track including rails and transversely extending ties. The end portions of the ties are placed on a rigid substructure. For reducing the sound emission, loading members are placed on the ties between the rails. These loading members have an essentially T-shaped cross-section, wherein the horizontally projecting portions are placed on adjacent ties. Sound-insulating elastic inserts may be provided between the ties and the loading members. Consequently, no fittings for fastening the loading members are required. In addition, the space existing between the ties is utilized in an optimum manner by filling it with sound-insulating material.

IPC 1-7  
**E01B 1/00**; **E01B 19/00**; **E01B 9/68**

IPC 8 full level  
**E01B 2/00** (2006.01); **E01B 19/00** (2006.01); **E01B 1/00** (2006.01)

CPC (source: EP US)  
**E01B 1/002** (2013.01 - EP US); **E01B 2/003** (2013.01 - EP US); **E01B 19/003** (2013.01 - EP US); **E01B 2204/01** (2013.01 - EP US)

Citation (search report)  
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• [Y] GB 971345 A 19640930 - METEOR NV BETONFABRIEK  
• [A] US 4010896 A 19770308 - STOCKTON WILLIAM N  
• [A] DE 3134473 A1 19830310 - DYCKERHOFF & WIDMANN AG [DE]

Cited by  
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Designated contracting state (EPC)  
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**US 4728032 A 19880301**; AT 382178 B 19870126; AT A285185 A 19860615; DE 3676613 D1 19910207; EP 0217386 A2 19870408; EP 0217386 A3 19880608; EP 0217386 B1 19901227; ES 2019864 B3 19910716

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**US 91259186 A 19860926**; AT 285185 A 19851002; DE 3676613 T 19861001; EP 86113541 A 19861001; ES 86113541 T 19861001