

Title (en)
Improved pan for railway line double-block sleepers

Title (de)
Verbesserte Schwellenschuh für Blockschwellen

Title (fr)
Chausson amélioré pour traverse à blochets

Publication
EP 0751257 A3 19970326 (EN)

Application
EP 96500063 A 19960517

Priority
ES 9500946 A 19950518

Abstract (en)
[origin: EP0751257A2] The rubber Pan (6) has an asymmetry that varies the rigidities on the sides directly in proportion to the stresses applied by the concrete block (4) due to the wheel-rail interaction. The asymmetrical variation can be achieved by decreasing the number of interspaces (8) between the ridges (7). The pan subject of the invention is applicable to double-block sleepers without a spacing bar in order to prevent pitching of the concrete block (4) and therefore gage widening of rails. <IMAGE> <IMAGE>

IPC 1-7
E01B 1/00

IPC 8 full level
E01B 1/00 (2006.01)

CPC (source: EP)
E01B 1/005 (2013.01); **E01B 2204/01** (2013.01)

Citation (search report)

- [A] EP 0603927 A2 19940629 - COOPSETTE SCRL [IT]
- [A] EP 0557716 A1 19930901 - HILTI AG [LI]
- [A] FR 2097231 A6 19720303 - FERROVIAIRES SOC

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CN112626931A; DE202012006937U1; US6283383B1; WO9916976A1; WO2024198587A1

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