

Title (en)

SLEEPER PRESENTING CAVITIES AND METHOD FOR ITS MANUFACTURE

Publication

EP 0154143 A3 19860730 (DE)

Application

EP 85100733 A 19850125

Priority

DE 3408597 A 19840309

Abstract (en)

[origin: US4634049A] A concrete crosstie has a recess for holding a rail securing member engaging beneath a nose in the recess. Upper ends holding the rail down resiliently are loop-shaped, to obtain a low surface pressure at two spaced areas and exact positioning of the rail securing member in the recess. The greatest possible crosstie cross-section is retained in that the recess only partially penetrates the concrete crosstie. The nose lower and side faces and the rail foot support surface are formed by steel reinforcements connected to the concrete.

IPC 1-7

E01B 9/30; E01B 3/28

IPC 8 full level

B28B 7/34 (2006.01); **E01B 3/28** (2006.01); **E01B 9/30** (2006.01)

CPC (source: EP KR US)

B28B 7/342 (2013.01 - EP US); **E01B 3/28** (2013.01 - EP US); **E01B 9/28** (2013.01 - KR); **E01B 9/303** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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