

Title (en)
Clamping means and sleeper assembly.

Title (de)
Befestigungsmittel mit Schwelle.

Title (fr)
Ensemble de traverse et de moyens d'attache.

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Application
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Abstract (en)
A rail (1) in a railway is generally secured to a sleeper (5) with the aid of a clamping plate and screw joint. Attachment is achieved with the aid of several loose parts. The invention avoids loose parts. The sleeper (5) is permanently provided with an outwardly directed flange (10) which is pivotable about a shaft (6) located perpendicular to the upper side of the sleeper (5). The flange (10) can be pivoted into and out of contact with the foot (4) of the rail (1). <IMAGE>

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E01B 9/30

IPC 8 full level
E01B 9/46 (2006.01); **E01B 9/30** (2006.01)

CPC (source: EP)
E01B 9/30 (2013.01)

Citation (search report)

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