

Title (en)
RAIL ASSEMBLY AND COMPOSITE POLYMER CROSSTIES THEREFOR

Title (de)
SCHIENENANORDNUNG UND VERBUNDPOLYMERSCHWELLEN DAFÜR

Title (fr)
ENSEMBLE RAILS ET TRAVERSES POLYMÈRES COMPOSITES ASSOCIÉES

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Abstract (en)
[origin: WO2015172244A1] Disclosed are different embodiments of a railway tie assembly for securing a rail along a railway track. In one embodiment, the assembly comprises a plurality of composite polymer crossties fabricated from a composition comprising an asphaltic component, a polymeric composition component and a strengthening agent; and a pair of rail clips for securing the rail across each of said composite polymer crossties, wherein each of the rail clips comprises a rail-engagement portion configured to engage a corresponding railseat, and an anchoring portion to be anchored to a given crosstie and cooperate with the rail- engagement portion to secure the corresponding railseat against a load-bearing surface of the given crosstie.

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