

Title (en)  
SUPPORT FOR RAILWAY TRACK RAILS

Title (de)  
ABSTÜTZUNG FÜR EISENBAHNSCHIENEN

Title (fr)  
SUPPORT DE RAILS DE CHEMIN DE FER

Publication  
**EP 4121596 A1 20230125 (FR)**

Application  
**EP 21713011 A 20210319**

Priority  
• FR 2002703 A 20200319  
• EP 2021057117 W 20210319

Abstract (en)  
[origin: WO2021186048A1] Disclosed is a support (1) for railway track rails comprising a central core (2) of parallelepiped appearance, formed of at least two strips (3) of juxtaposed materials, of thickness (e), produced from solid wood or wood-based materials, and a protective casing (4) encasing the central core (2), the protective casing (4) being produced in one piece and being formed of a peripheral wall having at least two opposite upper (6) and lower (7) faces and two opposite lateral faces (8, 9), designed to be capable of matching at least the four longitudinal faces of the central core (2), as well as at least one internal partition (13) extending between the two opposite faces or two contiguous faces of the peripheral wall and defining, with the peripheral wall of the protective casing (4), at least two cells (14) each having a shape complementary to one strip (3) of the central core (2), the strips (3) comprising a plurality of slots formed through their thickness (e) and the slots of each strip being connected to the slots of the adjacent strips by pins made of plastic material filling the slots.

IPC 8 full level  
**E01B 3/46** (2006.01)

CPC (source: EP IL KR US)  
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