

Title (en)  
RAILWAY LEVEL CROSSING.

Title (de)  
SCHIENENGLEICHER BAHNÜBERGANG.

Title (fr)  
PASSAGE A NIVEAU.

Publication  
**EP 0542782 B1 19940608**

Application  
**EP 91913574 A 19910731**

Priority  
• AT 166590 A 19900808  
• AT 9100093 W 19910731

Abstract (en)  
[origin: WO9202680A1] In the region of the track (2) the roadway is formed by inner (3) and outer (4) roadway plates whereby the inner plates (3) are self-supporting and bridge the distance between the rails (5) of the track (2) and have at their edges bordering the track projecting bearing ribs (7) by which the inner plates (3) are supported on the rail bases (10), laterally against the rail web (11) and at the top against the rail heads (12) with the insertion of elastic, shaped supports (8, 9) of rubber or plastic whereby lower supporting components (8) with an angular cross-section are provided to locate the bearing ribs (7) of the inner plates (3) on the rails (2) which bear on the rail base via one shank (18) while the other shank (20) is beside the rail web (11). The top (28) of the shank (18) of the angular cross-section lower support (8) lying on the rail base (10) and the base (23) of the bearing ribs (7) supported thereon run approximately parallel to the top (29) of the rail base. A plurality of adjacent grooves (31) is provided at least on the bottom (30) of the shank (18) of the lower support (8) lying on the rail base (10) and preferably also on the other surfaces facing the rails (2).

IPC 1-7  
**E01C 9/04**

IPC 8 full level  
**E01C 9/04** (2006.01)

CPC (source: EP)  
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