

Title (en)
LEVEL CROSSING

Title (de)
SCHIENENGLEICHER BAHNÜBERGANG

Title (fr)
PASSAGE A NIVEAU

Publication
EP 0853706 B1 20000628 (DE)

Application
EP 96932363 A 19961001

Priority
• AT 9600175 W 19961001
• AT 163495 A 19951003

Abstract (en)
[origin: WO9713037A1] A level crossing in which the roadway surface in the vicinity of the track is formed by inner and outer roadway slabs (3, 4). The inner roadway slabs (3) form an unsupported bridge across the space between the rails (5) of the track (2) and are provided along both their edges extending along the rails with projecting supporting ridges (7) by which the inner roadway slabs are supported via intermediate elastic contoured lower supports (8) made from rubber or plastic on the rail feet, and via intermediate elastic contoured upper supports (9) laterally against the rail stems (11) and upwards against the rail heads (12). The outer roadway slabs (4) are provided on their edge facing the rail with supporting ridges (15) and mounted or supported on the rails. The lower supports (8; 8') are joined to the supporting ridges (7) of the inner slabs (3; 3'; 3'', 3''') at least in the mounting section of the supporting ridges on the lower supports. Similarly, the upper supports elements (9; 9') are joined to the supporting ridges (15) of the outer roadway slabs (4; 4', 4'', 4''') at least in the mounting section of the supporting ridges on the lower supports.

IPC 1-7
E01C 9/04

IPC 8 full level
E01B 21/00 (2006.01); **E01C 9/04** (2006.01)

CPC (source: EP)
E01C 9/04 (2013.01)

Cited by
EP2119828A2

Designated contracting state (EPC)
AT DE FR GB

DOCDB simple family (publication)
WO 9713037 A1 19970410; AT 404266 B 19981027; AT A163495 A 19980215; AT E194181 T1 20000715; DE 59605514 D1 20000803; EP 0853706 A1 19980722; EP 0853706 B1 20000628; JP 3280674 B2 20020513; JP H11500504 A 19990112

DOCDB simple family (application)
AT 9600175 W 19961001; AT 163495 A 19951003; AT 96932363 T 19961001; DE 59605514 T 19961001; EP 96932363 A 19961001; JP 51381597 A 19961001