

Title (en)
LEVEL CROSSING

Title (de)
SCHIENENGLEICHER BAHNÜBERGANG

Title (fr)
PASSAGE À NIVEAU

Publication
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Application
EP 12712879 A 20120319

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• AT 2012000066 W 20120319

Abstract (en)
[origin: WO2012126024A1] The invention relates to a level crossing (1) comprising a traffic area (6) formed by plate-shaped covering elements (3). The covering elements (3) are made of a particulate aggregate (7) and a binder (8) and have a light-reflecting layer (9) on the top side (4) of said covering elements, the light-reflecting layer being made of light-reflecting glass particles (10) and sand particles (11) located therebetween. The particles of the light-reflecting layer (9) are fixed by means of the binder (8), which binds the aggregate (7). The glass particles (10) are made of a mill material. In order to produce the covering elements, a mixture of glass particles and sand is sprinkled onto the top side of a plate formed of aggregate and binder before the binder is set, and thereafter said mixture is coated and smoothed in a leveling manner.

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