

Title (en)

TRANSVERSE JUNCTION COMPRISING TWO FACING TRANSVERSE ENDS OF TWO SUCCESSIVE PRE-FABRICATED CARRIAGEWAY ELEMENTS, AND CONNECTING SYSTEM THEREFOR

Title (de)

TRANSVERSALE VERBINDUNGSSTELLE MIT ZWEI GEGENÜBERSTEHENDEN TRANSVERSALEN ENDEN VON ZWEI FORTLAUFENDEN VORGEFERTIGTEN FAHRBAHNELEMENTEN UND VERBINDUNGSSYSTEM DAFÜR

Title (fr)

JONCTION TRANSVERSALE COMPRENANT DEUX EXTRÉMITÉS TRANSVERSALES SE FAISANT FACE DE DEUX ÉLÉMENTS SUCCESSIFS PRÉFABRIQUÉS DE CHAUSSÉE ET SON SYSTÈME DE LIAISON

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Application

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Abstract (en)

[origin: WO2011039436A2] The invention relates to a junction between two successive flat pre-fabricated elements, comprising an elastic transverse insert (9), approaching means (10) in the form of tie beams (23) and tensioning means (19). The flat pre-fabricated elements (2) to be assembled each have a transverse channel (3) adapted in such a way as to receive the insert on the end transverse edges (4, 5) thereof, which must face each other after assembly on the ground, and conduits (7) for the tie beams. Each pre-fabricated element is arranged one after the other and the transverse insert is introduced into the transverse housing (6) formed by transverse channels facing each other. The tie beams are introduced into the conduits, the ends thereof projecting outside the pre-fabricated elements. The tie beams are then tensioned by tensioning means at each of the ends thereof, in order to immobilise the flat pre-fabricated elements thereby connected by the tie beams.

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