

Title (en)

LONGITUDINAL MODULAR SYSTEM WITH BOARDS FOR TWIN-TRACK RAILWAY BRIDGES AND CONSTRUCTION METHOD

Title (de)

MODULARES LÄNGSSYSTEM MIT PLATTEN FÜR ZWEISPURIGE EISENBAHNBRÜCKEN UND KONSTRUKTIONSVERFAHREN

Title (fr)

SYSTÈME MODULAIRE LONGITUDINAL AVEC TABLIERS DE PONTS POUR VOIES FERRÉES À DEUX VOIES ET PROCÉDÉ DE CONSTRUCTION

Publication

EP 3862488 A1 20210811 (EN)

Application

EP 18936205 A 20181003

Priority

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Abstract (en)

A longitudinal modular system with boards (3) for underpass bridges for installation of two tracks for railway circulation in which the board (3) is placed between two consecutive piers (4) and comprises a pair of longitudinal beams (1), which themselves comprise a lower wing (1c), for supporting on the piers (4), a core (1b) and an upper wing (1a); and a plurality of transversal slabs (2) that are attached to the lower wings (1c) of the longitudinal beams (1), thus forming a U-shaped configuration, where the length of the longitudinal beams (1) is essentially similar to the span between two piers (4), and the configuration of the board (3) has a transversal, U-shaped section such that the railway circulates inside said U shape. The invention also describes the method for constructing same.

IPC 8 full level

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CPC (source: EP US)

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