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ABSTRACT

A bridge-laying armoured vehicle (1) is provided with transfer equipment for bridges, or bridge sections, supported one above the other. The equipment comprises a single transfer girder (2) which is rotatably mounted on a carrier assembly (10) on a turret ring (11) of the vehicle and is pivotable about a horizontal pivot bearing (18), the pivoting being effected by way of a piston-cylinder unit (20). Arranged in the interior of the transfer girder (2) are telescopic U-section girders (3.1 - 3.3), the upper chord edges (4.1 - 4.3) of which are disposed in the same plane as the upper chord edges (5) of the transfer girder (2). Laying of the bridges or bridge sections is effected by a thrust unit (7), support rollers (8) and a pivotable arm (9) at the tail end of the transfer girder (2).

- Fig. 1 -