Title (en)
CABLE-LOOP RAIL

Title (de)
SEILSCHLAUFENSCHIENE

Title (fr)
PROFILÉ D'ANCRAGE POUR BOUCLES DE CÂBLE

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Abstract (en)
[origin: WO2009012827A1] The present invention relates to a rail for accommodating cable loops (5) for connecting prefabricated parts (40, 50), comprising a rail (10) with a U-shaped profile which has a base plate (11) and two angled side plates (12a, 12b; 22a, 22b), with apertures (9) in the base plate (11) of the U-shaped profile for the through-passage of cable loops (5) and with a surface structure which is intended to improve the grip in the prefabricated part and is in the form of projecting and/or set-back wall portions in the base plate (11) and/or on the side walls (12a, 12b; 22a, 22b) of the U-shaped profile, and to a method of connecting precast elements with the aid of corresponding rails. In order to configure the connection between precast elements in order to absorb relatively high loads, the invention proposes that the surface structure at least in the base plate (11) of the U-shaped profile, in addition to the apertures (9) for cable loops (5), has at least one cavity (1), of which the cross-sectional surface area as measured in the plane of the base plate (11) is at least 4 cm2 and the minimum length, width and depth dimensions are each at least 1 cm.

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