

Title (en)
SYSTEM HAVING POST PROFILE, SLEEPER AND SLEEPER HOLDER

Title (de)
SYSTEM MIT PFOSTENPROFIL, SCHWELLE UND SCHWELLENHALTER

Title (fr)
SYSTÈME À PROFILÉ DE MONTANT, TRAVERSE ET SUPPORT DE TRAVERSE

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Application
EP 14742496 A 20140721

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Abstract (en)
[origin: WO2015011092A1] The invention relates to a system comprising a sleeper (1), a post profile (9, 30) and a sleeper holder (10, 40), in which the sleeper (1) has an inner tread (7), an outer tread (4), which is lower than the inner tread (7), and an eddy channel (8) formed as an undercut. The sleeper holder (10, 40) has an underside (12, 46), an upper side (11, 45) and a front edge (13, 47) that corresponds to the shape of the eddy channel (8) of the sleeper (1). For efficient production and assembly and a configuration that is leakproof in particular in the region of the eddy channel, it is provided for the sleeper holder (10, 40) to have at least one assembly tappet (14, 48) on its underside (12, 46) and for the sleeper (1) to have at least one corresponding bore (15) in the region of the outer tread (4), and for the front edge (13, 47) of the sleeper holder (10, 40) to be soft and elastic. To mount the sleeper holder (10, 40), the latter is placed at an acute angle to the outer tread (4) of the sleeper (1), the soft elastic front edge (13, 47) projecting into the eddy channel (8). The sleeper holder (10, 40) is then pivoted in the direction of the outer tread (4) and the at least one assembly tappet (14, 48) is introduced into the at least one corresponding bore (15) in the outer tread (4). The soft elastic front edge (13, 47) of the sleeper holder (10, 40) is pressed into the eddy channel (8) in a sealing manner in the process.

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Cited by
DE102020126640A1; WO2022078660A1

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