

Title (en)
PROFILED BEARING AND RAIL SYSTEM

Title (de)
LAGERPROFIL UND SCHIENENSYSTEM

Title (fr)
PROFILÉ DE SUPPORT ET SYSTÈME DE RAIL

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Abstract (en)
[origin: WO2017178158A1] The invention relates to a profiled bearing (1) for a rail (2) and to a rail system. The profiled bearing (1) has a profiled base (3) with a first lateral wall (6), a second lateral wall (7), and a base (5) which connects a first end of the first lateral wall (6) to a first end of the second lateral wall (7), and the profiled bearing also has a profiled clamping section (4). The base (5) and the lateral walls (6, 7) form a receiving pocket (9) for receiving the rail (2). In a functional position, the profiled clamping section (4) is clamped in a gap (10) between the rail (2) inserted into a bearing bed (22) of the base (5) and the second lateral wall (7). A clamping finger (8) which extends in the direction of the second lateral wall (7) is molded in the region of a second end of the first lateral wall (6), said end being arranged at a distance from the base (5), wherein the rail (2) can be pressed into the bearing bed (5) by means of the clamping finger, and the profiled clamping section (4) has a base web (11) with two clamping limbs (12, 13) which extend from one face of the base web (11) and which can be pressed into the gap (10) between the rail (2) inserted into the bearing bed (22) and the second lateral wall (7). The clamping limbs (12, 13) of the profiled clamping section (4) extend in the direction of the bearing bed (5) in the functional position in which the clamping limbs are inserted into the gap (10), and a first clamping limb (12) lies against the rail (2) at least in some regions and a part of a second clamping limb (13) is pressed into an undercut (14) formed on the second lateral wall (7). The invention further relates to a rail system.

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