

Title (en)
PROFILE RAIL SYSTEM

Title (de)
PROFILSCHIENENSYSTEM

Title (fr)
SYSTEME DE RAILS PROFILES

Publication
EP 2975192 B1 20170125 (DE)

Application
EP 15002080 A 20150714

Priority
DE 202014005717 U 20140715

Abstract (en)
[origin: US2016017597A1] A profiled rail system (1) is used for bridging expansion joints or openings and or as edging of floor coverings (5). The profiled rail system (1) has a first (2) and a second profiled rail (3) which have mutually overlapping cover legs (6) being directed towards one another and oriented substantially parallel to the floor covering (5). The profiled rails (2, 3) can be displaced with each other. The first profiled rail (2) has a base leg (8) which, together with a cover leg (6) of the first profiled rail (2) forms a pocket (12) for receiving a leg (6, 8) of the second profiled rail (3). A first stop (10) is provided on the base leg (8) of the first profiled rail (2). The first stop (10) is an operative connection with a second stop (11) and the second profiled rail (3). The stops (10, 11) limit mutual displacement of the first profiled rail (2) with respect to the second profiled rail (3) in an expansion position. In order to realise an easy mounting, in the expansion position the ratio of an overlapping (14) of the cover legs (6) of the profiled rails (2, 3) to a clear height (15) of the pocket (12) is less than or equal to 0.5.

IPC 8 full level
E04F 15/02 (2006.01); **E04B 1/68** (2006.01); **E04F 13/08** (2006.01)

CPC (source: EP US)
E04B 1/6804 (2013.01 - US); **E04F 13/08** (2013.01 - EP US); **E04F 15/02005** (2013.01 - EP US); **E04F 2201/0153** (2013.01 - EP US)

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