

Title (en)

Device for realising the transition between two juxtaposed floor covering sections of different thickness

Title (de)

Vorrichtung zur Ausbildung des Übergangs zwischen zwei aneinandergrenzenden Bodenabschnitten unterschiedlicher Höhe

Title (fr)

Dispositif pour aménager la transition entre deux sections de revêtement de sol juxtaposés de hauteurs différentes

Publication

**EP 1010836 A3 20000823 (DE)**

Application

**EP 99122549 A 19991112**

Priority

DE 29822236 U 19981214

Abstract (en)

[origin: CA2292119A1] A bridge device for providing a transition between two bordering floor segments of different levels includes a securement shank, a terminal shank and a transition shank. The securement shank is positionable under one of the bordering floor segments which are separated by a space. The terminal shank has spaced upper and lower ends and opposite sides extending between the upper and lower ends. The terminal shank is attached at the lower end to the securement shank and is positionable in the space between the floor segments. One side of the terminal shank is disposed adjacent to and faces toward the one floor segment whereas the other side of the terminal shank faces toward the other floor segment. The transition shank at an end is articulated with and pivotally mounted to the terminal shank between the upper and lower ends thereof at the other side there and extend from the other side of the terminal shank toward the other floor segment such that the transition shank is swivelable within an angular range providing a transition between the floor segments of different levels. The terminal shank has an annular recess formed on the other side thereof facing toward the other floor segment and a hinge pin attached to the terminal shank within the annular recess thereon and extending outwardly from the other side of the terminal shank. The transition shank has a hinging seat formed thereon and being complementary in shape to the annular recess and hinge pin of the terminal shank so as to pivotally connect the transition shank to the terminal shank for undergoing swivelable movement relative thereto.

IPC 1-7

**E04F 19/06**

IPC 8 full level

**E04F 19/06** (2006.01)

CPC (source: EP US)

**E04F 19/061** (2013.01 - EP US)

Citation (search report)

- [Y] DE 9421899 U1 19970206 - ALFER ALUMINIUM GMBH [DE]
- [Y] US 2188049 A 19400123 - KAMMERER FRED W
- [A] GB 2247619 A 19920311 - INGLIS JOHN
- [A] FR 2695671 A1 19940318 - DINAC PROFINITION SA [FR]

Cited by

ITUB20152980A1; EP1199424A1; US8245473B2; WO2024003762A1; US8161708B2; US8286403B2; US8747596B2

Designated contracting state (EPC)

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