

Title (en)
Slab transporting device

Title (de)
Brammentransportvorrichtung

Title (fr)
Dispositif de transport de brames

Publication
EP 2705911 B1 20180926 (DE)

Application
EP 13176451 A 20130715

Priority
DE 102012215769 A 20120905

Abstract (en)
[origin: EP2705911A2] The device comprises a compatible base (2) configured for receiving slabs and attached to a cover (3). The base includes a planar receptacle (36) for receiving and removal of a total weight of the cover. The slabs are stacked on the receptacle. The receptacle is configured for removal of the base of the device. The cover is connected via a locking unit with the base. The base and the cover are lifted to a second stopper. The device further comprises a compatible, transportation and lifting unit, a unit for guiding the cover in a closed position, and an identification unit. The device comprises a compatible base (2) configured for receiving slabs and attached to a cover (3). The base includes a planar receptacle (36) for receiving and removal of a total weight of the cover. The slabs are stacked on the receptacle. The receptacle is configured for removal of the base of the device. The cover is connected via a locking unit with the base. The base and the cover are lifted to a second stopper. The device further comprises a compatible, transportation and lifting unit, a unit for guiding the cover in a closed position, and a unit for identifying the slab on the base. The base or the cover comprises a stop unit for abutting the transportation and lifting unit. The receptacle is formed with a flat plane. The guiding unit is provided within the base. The receptacle comprises a longitudinal support and/or a cross member. An anchor is provided on the receptacle. The base comprises a replaceable, insulation over a foamed clay. An insulation layer is provided on the receptacle. The cover comprises a support structure and walls with insulating material. The receptacle is made of silicate-based refractory brick (6).

IPC 8 full level
B21B 39/00 (2006.01)

CPC (source: EP)
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