

Title (en)

AN APPARATUS AND A PROCESS FOR FORMING PACKS AND FOR STACKING PALLETS WITH CERAMIC TILES, ESPECIALLY LARGE-FORMAT CERAMIC TILES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON STAPELN UND ZUR STAPELUNG VON PALETTEN MIT KERAMIKFLIESEN, IM BESONDEREN FÜR GROSSFORMATIGE FLIESEN

Title (fr)

APPAREIL ET PROCESSUS PERMETTANT DE FORMER DES PAQUETS ET D'EMPLER DES PALETTES AVEC DES CARREAUX DE CERAMIQUE, SPECIALEMENT DES CARREAUX DE CERAMIQUE DE GRAND FORMAT

Publication

EP 2069207 A1 20090617 (EN)

Application

EP 07804915 A 20070905

Priority

- IB 2007002635 W 20070905
- IT MO20060290 A 20060925

Abstract (en)

[origin: WO2008038081A1] An apparatus (10) and process for forming packs and stacking pallets of large-format ceramic tiles includes use of plier groups for removing single tiles exiting from a control and selection station of the tiles, piling the tiles in determined positions on a special support structure and transferring the piles of tiles to a wrapping station of the piles. A further plier group is used to remove the wrapped packs and deposit them, in a predetermined arrangement, on specific pallets destined for transport. The apparatus and relative process obviate a series of drawbacks connected with the prior art, which is essentially concerned with suitable treatment of small-to-medium format tiles.

IPC 8 full level

B65B 23/20 (2006.01); **B65B 35/50** (2006.01); **B65B 35/56** (2006.01); **B65G 49/08** (2006.01); **B65G 57/16** (2006.01)

CPC (source: EP)

B65B 23/20 (2013.01); **B65B 35/50** (2013.01); **B65G 47/907** (2013.01); **B65G 49/08** (2013.01); **B65G 61/00** (2013.01)

Citation (search report)

See references of WO 2008038081A1

Cited by

CN103407612A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008038081 A1 20080403; CN 101516733 A 20090826; CN 101516733 B 20120509; EP 2069207 A1 20090617; IT MO20060290 A1 20080326

DOCDB simple family (application)

IB 2007002635 W 20070905; CN 200780032371 A 20070905; EP 07804915 A 20070905; IT MO20060290 A 20060925