

Title (en)

LOADING UNIT COMPRISING A PALLETING TRAY

Title (de)

LADEEINHEIT MIT PALETTIERTABLAR

Title (fr)

UNITE DE CHARGEMENT A TABLETTE DE PALETTISATION

Publication

EP 1608562 A1 20051228 (DE)

Application

EP 04716580 A 20040303

Priority

- EP 2004002106 W 20040303
- DE 10314111 A 20030328

Abstract (en)

[origin: WO2004085274A1] The invention relates to a loading unit (11, 12, 13) encompassing a conveying pallet (14, 15, 16) and palleting trays (1) which are placed on the loading area thereof and the loading areas (5) of which receive a load (18). The palleting tray (1) is characterized in that the loading area (5) thereof is provided with a perforated surface, at least two continuous, spaced-apart, crossing free positions (2, 3) that are open in the direction of the load (18) being arranged on each face of the rectangular palleting tray (1), allowing grippers of handling equipment, which lift the load (18) from the conveying pallet (14, 15, 16) without the palleting tray (1), to be inserted into the open free positions (2, 3).

IPC 1-7

B65D 19/00; **B65D 19/44**; **B65D 71/00**

IPC 8 full level

B65D 19/00 (2006.01); **B65D 71/00** (2006.01)

CPC (source: EP)

B65D 19/0036 (2013.01); **B65D 71/0096** (2013.01); **B65D 2519/00034** (2013.01); **B65D 2519/00069** (2013.01); **B65D 2519/00268** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00288** (2013.01); **B65D 2519/00318** (2013.01); **B65D 2519/00323** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00338** (2013.01); **B65D 2519/00402** (2013.01); **B65D 2519/00796** (2013.01); **B65D 2519/00805** (2013.01); **B65D 2519/00815** (2013.01)

Citation (search report)

See references of WO 2004085274A1

Designated contracting state (EPC)

AT FR GB IT SE

DOCDB simple family (publication)

WO 2004085274 A1 20041007; DE 10314111 A1 20041104; DE 10314111 B4 20050616; EP 1608562 A1 20051228; EP 1608562 B1 20130703

DOCDB simple family (application)

EP 2004002106 W 20040303; DE 10314111 A 20030328; EP 04716580 A 20040303