

Title (en)

SUPPORT ELEMENT FOR THE OBLIQUE STORAGE OF STACKED CRATES, IN PARTICULAR BOTTLE CRATES

Title (de)

STÜTZELEMENT ZUR SCHRÄGLAGERUNG VON ÜBEREINANDER GESTAPELTEN KÄSTEN, INSBESONDERE GETRÄNKEKÄSTEN

Title (fr)

ÉLÉMENT DE SUPPORT PERMETTANT LE STOCKAGE EN POSITION INCLINÉE DE CAISSES EMPILÉES LES UNES SUR LES AUTRES, EN PARTICULIER DE CAISSES À BOUTEILLES

Publication

EP 2279130 A1 20110202 (DE)

Application

EP 09734631 A 20090420

Priority

- DE 2009000548 W 20090420
- DE 102008020973 A 20080425
- DE 202008015604 U 20081125
- DE 202009002836 U 20090228

Abstract (en)

[origin: WO2009129796A1] The invention relates to a support element for the oblique storage of stacked crates, in particular bottle crates comprising a grip section in the vicinity of the upper side of at least one side wall, said section delimiting a grip opening. The support element comprises: (a) a base plate (1); (b) a front plate (2), which is fixed to the front longitudinal side of the base plate (1), has a foot section (2.1) projecting downwards from the base plate and a head section (2.2) projecting upwards beyond the base plate (1) and has a first clamping jaw (3, 4) that points backwards, and (c) a second clamping jaw (6) that lies opposite the first clamping jaw (3, 4) and can be moved in relation to the latter in opposition to a restoring force in order to attach the support element to the grip section of a crate, said second jaw being attached to a slide plate (6.1) that can be moved along the underside of the base plate (1). To prevent an inadvertent misplacement, a locking unit that can be unlocked by hand is associated with the clamping jaw (6).

IPC 8 full level

B65D 25/24 (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP)

B65D 21/0224 (2013.01); **B65D 25/24** (2013.01); **B65D 2501/24649** (2013.01)

Citation (search report)

See references of WO 2009129796A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2009129796 A1 20091029; EP 2279130 A1 20110202

DOCDB simple family (application)

DE 2009000548 W 20090420; EP 09734631 A 20090420