

Title (en)
STRAPPING MACHINE

Title (de)
UMREIFUNGSMASCHINE

Title (fr)
MACHINE À CERCLER

Publication
EP 2146900 B1 20110518 (DE)

Application
EP 08748886 A 20080411

Priority
• EP 2008002879 W 20080411
• DE 102007019605 A 20070424

Abstract (en)
[origin: WO2008128661A1] In the strapping machine (10) according to the invention, in which a strap guiding lance is inserted under the packaged goods through a penetrating opening provided in a pallet in order to create a circumferential strap channel into which a strap (12) can be shot to produce a strapping, a particularly strong, but also lightweight design of the strap guiding lance (23) is proposed, allowing rapid and precise insertion of the lance.

IPC 8 full level
B65B 13/08 (2006.01)

CPC (source: EP US)
B65B 13/08 (2013.01 - EP US)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008128661 A1 20081030; AT E509835 T1 20110615; AU 2008241021 A1 20081030; DE 102007019605 A1 20081106;
DE 102007019605 B4 20090226; DK 2146900 T3 20110905; EP 2146900 A1 20100127; EP 2146900 B1 20110518; RU 2405722 C2 20101210;
US 2010242419 A1 20100930

DOCDB simple family (application)
EP 2008002879 W 20080411; AT 08748886 T 20080411; AU 2008241021 A 20080411; DE 102007019605 A 20070424;
DK 08748886 T 20080411; EP 08748886 A 20080411; RU 2008147821 A 20080411; US 37795508 A 20081104