

Title (en)
A lifting device for cellulose units

Title (de)
Hebevorrichtung für Celluloseeinheiten

Title (fr)
Dispositif de levage pour unités de cellulose

Publication
EP 2025636 A3 20120418 (EN)

Application
EP 08396012 A 20080806

Priority
FI 20070591 A 20070807

Abstract (en)
[origin: EP2025636A2] Lifting device for goods, like pulp units (7) which are bound with a binding device (8), comprising at least one horizontal beam (1) which is attached to a crane to which horizontal beam several claw boxes (2) which are moveable in the direction of the beam are attached where each claw box (2) grips a binding device (8) when gripping elements (9,10) of the claw boxes are brought closer to each other. A moveable two-piece transfer bar (20) for the claw boxes (2) is arranged near the horizontal beam (1) which allows claw boxes to be moved in the direction of the horizontal beam (1) in relation to other claw boxes (2) and where end plates (6) belong to the outermost claw boxes (2a,2b) of the horizontal beam, the distance between which can be reduced with the help of the transfer bar (20).

IPC 8 full level
B66C 1/28 (2006.01); **B66C 1/44** (2006.01)

CPC (source: EP FI)
B66C 1/28 (2013.01 - FI); **B66C 1/32** (2013.01 - FI); **B66C 1/447** (2013.01 - EP)

Citation (search report)

- [X] US 3700274 A 19721024 - PASCHAL FORREST A, et al
- [AD] US 3587889 A 19710628 - BOHLIN KARL GUNNAR, et al
- [A] WO 03097508 A1 20031127 - STEVENEL OY [FI], et al

Cited by
CN107148394A; CN110228751A; WO2016066899A1; WO2021170911A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2025636 A2 20090218; EP 2025636 A3 20120418; FI 120031 B 20090615; FI 20070591 A0 20070807; FI 20070591 A 20090208

DOCDB simple family (application)
EP 08396012 A 20080806; FI 20070591 A 20070807