

Title (en)  
A LIFT GROUP FOR A WRAPPING MACHINE

Title (de)  
HEBEGRUPPE FÜR EINE WICKELMASCHINE

Title (fr)  
GROUPE DE LEVAGE POUR MACHINE D'ENROULEMENT

Publication  
**EP 2528826 B1 20131113 (EN)**

Application  
**EP 11711136 A 20110127**

Priority  
• IT RE20100005 A 20100129  
• IB 2011000136 W 20110127

Abstract (en)  
[origin: WO2011092583A2] A lift group for a wrapping machine, destined to collect an article (4) from a first conveyor (3), which article (4) comprises as a bar (41 ) wrapped by a wrapping consisting of a first sheet (42) folded and welded on three sides to constitute three projecting flaps (411, 412 and 413), the lift group comprising: a rest element (52) destined to be in a lowered position and in a first operative configuration in which it is vertically-aligned below a collecting position (A) of the article (4); first movement means for vertically displacing the rest element (52) between the lowered position and a raised position, in which the rest element (52), in the first operative configuration, is coplanar to a sliding plane (12); a folding apron (11 ) located on a vertical trajectory of the rest element (52), such as to position the three flaps (411, 412, 413) of the article (4) adjacent to the vertical sides of the article (4); folding means (13, 14, 15) for further folding the three flaps (411, 412, 413) snugly against the lower side of the article (4), and contemporaneously to support the article (4); extractor means (16) for dragging the article (4) onto the sliding plane (12), removing it from the folding means (13, 14, 15); second movement means for displacing the rest element (52) between the first operative configuration and a second operative configuration, in which it is external of a plan profile of the article (4).

IPC 8 full level  
**B65B 25/00** (2006.01); **B65B 49/04** (2006.01)

CPC (source: EP)  
**B65B 11/48** (2013.01); **B65B 25/005** (2013.01); **B65B 49/04** (2013.01); **B65B 61/24** (2013.01)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011092583 A2 20110804**; **WO 2011092583 A3 20111124**; EP 2528826 A2 20121205; EP 2528826 B1 20131113; IT 1399241 B1 20130411; IT RE20100005 A1 20110730

DOCDB simple family (application)  
**IB 2011000136 W 20110127**; EP 11711136 A 20110127; IT RE20100005 A 20100129