

Title (en)  
Machine for the production of groups of roll products

Title (de)  
Maschine zur Herstellung von Rollproduktgruppen

Title (fr)  
Machine de production de groupes de produits en rouleaux.

Publication  
**EP 1801015 A3 20080604 (EN)**

Application  
**EP 06126625 A 20061220**

Priority  
IT BO20050772 A 20051220

Abstract (en)  
[origin: EP1801015A2] A machine for the production of groups of roll products includes a second unit (5) for turning and grouping a plurality of product groups (4) and comprising: an endless drive system (6) mounting a plurality of paddles (7) protruding radially from the path line (P6) of the drive system (6); each paddle (7) forming, with the next one, a space (S) for receiving a product group (4) and turning it through at least a right angle ( $\pm$ ); the second unit (5) comprises a set number of paddles (7); a division of the paddles (7) into two distinct groups (7a, 7b) connected respectively to a first drive system (6a) and a second drive system (6b) in such a way that the paddles (7) are positioned alternately; means (8) for adjusting one of the groups (7a) of paddles (7) relative to the other group (7b), in such a way as to define two different operating positions between the two groups (7a, 7b) of paddles (7), namely, a first position in which the paddles (7) of the two groups (7a, 7b) are equally spaced to form a working containment space (S1) and a second position in which the paddles (7) of the two groups (7a, 7b) are positioned close together in pairs to form a second working containment space (S2) that is larger than the first containment space (S1).

IPC 8 full level  
**B65B 25/14** (2006.01); **B65B 35/56** (2006.01); **B65B 59/00** (2006.01)

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**B65B 25/146** (2013.01 - EP US); **B65B 35/44** (2013.01 - EP); **B65B 35/56** (2013.01 - US); **B65B 35/58** (2013.01 - EP);  
**B65B 59/001** (2019.05 - EP US); **B65B 59/005** (2013.01 - EP US)

Citation (search report)  
• [A] EP 1306308 A1 20030502 - CASMATIC SPA [IT]  
• [A] WO 9607592 A2 19960314 - UNILEVER PLC [GB], et al  
• [A] US 5711137 A 19980127 - MONCRIEF FRANK [US], et al  
• [A] US 4679379 A 19870714 - CASSOLI PAOLO [IT]

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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IT BO20050772 A1 20070621; US 2007137143 A1 20070621

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**EP 06126625 A 20061220**; AT 06126625 T 20061220; DE 602006014495 T 20061220; IT BO20050772 A 20051220; US 64070206 A 20061218