

Title (en)

Method and unit for stacking articles, in particular paper bags or similar

Title (de)

Verfahren und Vorrichtung zum Stapeln von Gegenständen, insbesondere Papierbeuteln oder dergleichen

Title (fr)

Méthode et dispositif pour empiler des articles, en particulier des sacs en papier ou similaires

Publication

**EP 1050501 B1 20040218 (EN)**

Application

**EP 00108953 A 20000427**

Priority

IT BO990199 A 19990428

Abstract (en)

[origin: EP1050501A2] A method and unit for stacking groups of articles, the method being characterized by including the steps of: successively forming a number of groups (13) at an input station (6); feeding a group (13) from the input station to a stacking station (27); turning the group (13) over in a first direction about an axis (A) of substantially symmetry; stacking the group (13) at the stacking station (27); and so on, turning one group (13) after another over in the opposite direction to the preceding group (13) and the following group (13), so as to form a stack (37) of articles (2) of substantially the same thickness on all sides. <IMAGE>

IPC 1-7

**B65H 29/00**; **B65H 33/00**; **B65H 15/02**

IPC 8 full level

**B65H 15/02** (2006.01); **B65H 29/00** (2006.01); **B65H 33/00** (2006.01)

CPC (source: EP US)

**B65H 15/02** (2013.01 - EP US); **B65H 29/00** (2013.01 - EP); **B65H 33/00** (2013.01 - EP); **B65H 2301/33214** (2013.01 - EP); **B65H 2301/42112** (2013.01 - EP); **B65H 2301/42242** (2013.01 - EP); **B65H 2701/191** (2013.01 - EP)

Cited by

FR2930242A1; CN103754431A; CN102785957A; EP3248773A1; ITUA20164420A1; EP3581506A1; CN110562537A; JP2019210116A; CN109291680A; US7360737B2; WO03086927A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1050501 A2 20001108**; **EP 1050501 A3 20010523**; **EP 1050501 B1 20040218**; AT E259750 T1 20040315; DE 60008310 D1 20040325; IT 1309985 B1 20020205; IT BO990199 A0 19990428; IT BO990199 A1 20001028

DOCDB simple family (application)

**EP 00108953 A 20000427**; AT 00108953 T 20000427; DE 60008310 T 20000427; IT BO990199 A 19990428