

Title (en)
ARTICLE SUPPLY SYSTEM

Title (de)
ARTIKELLIEFERUNGSSYSTEM

Title (fr)
SYSTÈME DE FOURNITURE D'ARTICLES

Publication
EP 2027024 A2 20090225 (EN)

Application
EP 07762249 A 20070518

Priority
• US 2007069251 W 20070518
• GB 0609884 A 20060519

Abstract (en)
[origin: GB2438186A] An apparatus for supplying donor articles 22 on a packaging machine which apparatus comprises a transfer mechanism 10 which receives sequential donor articles 22 from a supply located in a position remote from a target location, a conditioning assembly 12 for conditioning receptor articles 14 in preparation for receiving the donor articles, 22 wherein said transfer mechanism 10 comprises engaging means 35 coupled to a conveyor 40 for transferring the donor articles 22 from said remote location characterised in that the transfer mechanism is shaped and configured such that its output end is in close proximity to the conditioning assembly 12 in order that the donor articles are applied to respective receptor articles 14 sufficiently quickly subsequent to the receptor articles departure from the conditioning assembly 12 to take benefit from the conditioning carried out upon the receptor article whereby the donor articles and the receptor articles are bonded together. The donor and receptor articles may be components of a blister pack and the conditioning assembly may pre-heat the adhesive to be used to bond the components together. The contents of the blister pack are thereby not exposed to excessive heat.

IPC 8 full level
B65B 35/18 (2006.01)

CPC (source: EP GB US)
B65B 5/024 (2013.01 - EP US); **B65B 9/045** (2013.01 - GB); **B65B 35/18** (2013.01 - EP US); **B65B 35/24** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
GB 0609884 D0 20060628; **GB 2438186 A 20071121**; EP 2027024 A2 20090225; US 2009183466 A1 20090723; WO 2007137165 A2 20071129; WO 2007137165 A3 20080117

DOCDB simple family (application)
GB 0609884 A 20060519; EP 07762249 A 20070518; US 2007069251 W 20070518; US 30155107 A 20070518