

Title (en)

A method of docking a modular labelling group to a labelling machine, and a modular labelling group

Title (de)

Verfahren zum Andocken einer modularen Etikettiergruppe an einer Etikettiermaschine, und modulare operative Gruppe

Title (fr)

Procédé de fixation d'un groupe d'étiquetage modulaire sur une machine d'étiquetage et groupe d'étiquetage modulaire

Publication

EP 3034420 A1 20160622 (EN)

Application

EP 14198075 A 20141215

Priority

EP 14198075 A 20141215

Abstract (en)

There is described a method of docking a modular operative group (4, 4') to a carousel (3) of an articlehandling machine (1), comprising the step i) of arranging modular operative group (4, 4') in a fully docked position, in which first docking means (40, 49) carried by modular operative group (4, 4') and second docking means (5, 48) carried by carousel (3) are firmly blocked with respect to one another; ii) arranging modular operative group (4, 4') in a pre-docked position, in which first docking means (40, 49) and second docking means (5, 48) cooperate with one another and can tilt with respect to one another about an axis (H) integral with carousel (3); and iii) rotating modular operative group (4, 4') about axis (H) from a first angular position assumed in pre-docked position to a second angular position assumed in fully docked position, so as to cause the relative movement of first docking means (40, 49) and second docking means (5, 48) up to when they are firmly blocked with respect to one another and modular operative group (4, 4') is in fully docked position.

IPC 8 full level

B65C 9/00 (2006.01)

CPC (source: EP)

B65C 9/0062 (2013.01)

Citation (applicant)

EP 1493671 B1 20061025 - KHS AG [DE]

Citation (search report)

- [X] WO 2011027372 A1 20110310 - KOSME SRL [IT], et al
- [XI] EP 2594498 A1 20130522 - SIDEL SPA CON SOCIO UNICO [IT]
- [XI] EP 2712820 A1 20140402 - SIDEL SPA CON SOCIO UNICO [IT]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3034420 A1 20160622

DOCDB simple family (application)

EP 14198075 A 20141215