

Title (en)

Labeling apparatus having porting arrangement and related methods

Title (de)

Etikettiervorrichtung mit Portierungsanordnung und zugehörige Verfahren

Title (fr)

Appareil d'étiquetage doté d'un agencement de portage et procédés connexes

Publication

**EP 2154076 B1 20130313 (EN)**

Application

**EP 09167636 A 20090811**

Priority

- US 19044308 A 20080812
- US 19042108 A 20080812

Abstract (en)

[origin: EP2154075A1] A labeling apparatus 20 is for applying labels 29 to articles F advanced along an article conveyor 21. The labeling apparatus may include a frame 22 to be positioned adjacent the article conveyor, and a labeler 23a, 23b carried by the frame. The labeler may include a housing 31, a rotary bellows wheel 24 carried by the housing, bellows 26a-26h carried by the rotary bellows wheel, and a fluid pump 27 within the housing and connected in fluid communication with the rotary bellows wheel to provide a fluid flow for the bellows so that each bellows is movable between a retracted position and an extended label-applying position.

IPC 8 full level

**B65C 9/36** (2006.01); **B65C 9/18** (2006.01)

CPC (source: EP)

**B65C 9/1876** (2013.01); **B65C 9/36** (2013.01)

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2154075 A1 20100217**; **EP 2154075 B1 20120418**; AT E554010 T1 20120515; EP 2154076 A1 20100217; EP 2154076 B1 20130313; ES 2385697 T3 20120730; ES 2413193 T3 20130715

DOCDB simple family (application)

**EP 09167635 A 20090811**; AT 09167635 T 20090811; EP 09167636 A 20090811; ES 09167635 T 20090811; ES 09167636 T 20090811