

Title (en)

System and method for cleaning rotatable elements of a labelling unit

Title (de)

System und Verfahren zum Reinigen von rotierbaren Elementen eines Etikettieraggregats

Title (fr)

Système et procédé de nettoyage d'éléments rotatifs d'un appareil d'étiquetage

Publication

**EP 2818424 B1 20180110 (DE)**

Application

**EP 14167732 A 20140509**

Priority

DE 102013212136 A 20130625

Abstract (en)

[origin: CN104249839A] The invention relates to a system for cleaning a rotatable member of a labeling unit comprising a labeling station. The labeling unit includes: a rotatable member for holding and / or transporting and / or gluing of labels in the labeling process, a drive for driving said rotatable member at a rotational speed, a cleaning member and a liquid discharge member for delivering cleaning liquid to a surface to be cleaned of the rotatable member and / or the cleaning element, wherein the rotatable member and the cleaning element is designed and / or arranged in such a manner are that for cleaning a mechanical contact between the surface to be cleaned of the rotatable member and a surface (21). The invention further relates to a method of cleaning a rotatable member of a labeling using the system.

IPC 8 full level

**B65C 9/00** (2006.01); **B65C 9/08** (2006.01); **B65C 9/20** (2006.01)

CPC (source: EP)

**B65C 9/00** (2013.01); **B65C 9/08** (2013.01); **B65C 9/20** (2013.01)

Citation (examination)

DE 3018356 A1 19811119 - JAGENBERG WERKE AG [DE]

Cited by

EP3272663A1; US10894624B2; CN104843262A; IT202100011912A1; US2018022495A1; CN107640389A

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

DOCDB simple family (publication)

**EP 2818424 A1 20141231**; **EP 2818424 B1 20180110**; CN 104249839 A 20141231; CN 104249839 B 20160817; DE 102013212136 A1 20150108

DOCDB simple family (application)

**EP 14167732 A 20140509**; CN 201410289626 A 20140625; DE 102013212136 A 20130625