

Title (en)

Container handling machine for printing on containers

Title (de)

Behälterbehandlungsmaschine zur Bedruckung von Behältern

Title (fr)

Machine de traitement de récipients destinée à l'impression de récipients

Publication

EP 2862718 B1 20211020 (DE)

Application

EP 14183248 A 20140902

Priority

- DE 102013217685 A 20130904
- DE 102013217686 A 20130904

Abstract (en)

[origin: US2015062240A1] Container handling machine for printing onto containers with a transport device optionally configured as a carousel for transporting said containers, with direct printing heads and with a cleaning device for cleaning the direct printing heads, the cleaning device including at least one cleaning unit for dispensing cleaning fluid to a direct printing head and a collection device for discharging spent cleaning fluid.

IPC 8 full level

B41J 2/165 (2006.01); **B41F 17/28** (2006.01); **B41J 3/407** (2006.01)

CPC (source: EP US)

B41F 17/28 (2013.01 - US); **B41J 2/165** (2013.01 - EP US); **B41J 2/16532** (2013.01 - EP); **B41J 2/16538** (2013.01 - EP); **B41J 2/16552** (2013.01 - EP US); **B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US); **B41J 2002/16555** (2013.01 - US); **B41J 2002/16558** (2013.01 - EP)

Cited by

US2023127348A1

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)

US 2015062240 A1 20150305; **US 9533506 B2 20170103**; CN 104417068 A 20150318; CN 104417068 B 20161207; EP 2862718 A1 20150422; EP 2862718 B1 20211020

DOCDB simple family (application)

US 201414470603 A 20140827; CN 201410449128 A 20140904; EP 14183248 A 20140902