

Title (en)

CONTAINER LID WHICH CAN BE CONNECTED TO AN INK CONTAINER OF A CONTAINER DIRECT PRINTER

Title (de)

BEHÄLTERDECKEL VERBINDBAR MIT EINEM TINTENBEHÄLTER EINER BEHÄLTERDIREKTD RUCKMASCHINE

Title (fr)

COUVERCLE DE RÉCIPIENT POUVANT ÊTRE RACCORDÉ À UN RÉCIPIENT D'ENCRE D'UNE MACHINE À IMPRESSION DIRECTE POUR RÉCIPIENTS

Publication

EP 3597436 B1 20240703 (DE)

Application

EP 19177079 A 20190528

Priority

DE 102018211788 A 20180716

Abstract (en)

[origin: CN210940963U] A container direct printing machine (1) and a container lid (632) connectable to an ink tank (631) of the container direct printing machine (1), the container lid (632) comprising an integrated sensing unit (632c-632d) for detecting at least one physical measurement parameter, in particular associated with the printing ink (T); and the container lid (632) comprises an integrated data processing unit (632b) connected to the sensing unit (632c-632d) and is configured to store the at least one physical measurement parameter at a predeterminable interval.

IPC 8 full level

B41J 2/175 (2006.01); **B41J 2/18** (2006.01); **B41J 2/195** (2006.01); **B41J 3/407** (2006.01); **B41J 29/17** (2006.01)

CPC (source: EP US)

B41J 2/175 (2013.01 - EP US); **B41J 2/17506** (2013.01 - EP); **B41J 2/17553** (2013.01 - EP); **B41J 2/18** (2013.01 - EP); **B41J 2/195** (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US); **B41J 29/17** (2013.01 - EP)

Citation (examination)

- US 2014253647 A1 20140911 - OTSUKA NOBUTOSHI [JP], et al
- DE 102016106111 A1 20171005 - KHS GMBH [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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