

Title (en)

METHOD AND DEVICE FOR CAN PRODUCTION AND CAN FILLING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DOSENHERSTELLUNG UND DOSENABFÜLLUNG

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION ET DE REMPLISSAGE DE CANETTES

Publication

EP 2838834 A1 20150225 (DE)

Application

EP 13706489 A 20130221

Priority

- DE 102012206297 A 20120417
- EP 2013053459 W 20130221

Abstract (en)

[origin: WO2013156182A1] Device and method for can production and can filling, wherein cans (8) are produced in a production process (11) and are filled in a filling process (13), wherein the production process and the filling process are blocked in a plant (1), and the cans are transported in a hygiene transporter (12) from the production process to the filling process.

IPC 8 full level

B67C 7/00 (2006.01); **B21D 51/26** (2006.01)

CPC (source: EP US)

B21D 51/26 (2013.01 - US); **B21D 51/2692** (2013.01 - EP US); **B65B 55/24** (2013.01 - US); **B67C 7/0073** (2013.01 - EP US);
B67C 2003/2657 (2013.01 - EP US)

Citation (search report)

See references of WO 2013156182A1

Citation (examination)

- US 3526186 A 19700901 - CORNELIUS RICHARD T
- JP H06179429 A 19940628 - SHIKOKU KAKOKI CO LTD
- GB 2089191 A 19820623 - TOYO SEIKAN KAISHA LTD

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)

DE 102012206297 A1 20131017; CN 104245562 A 20141224; EP 2838834 A1 20150225; US 2015052852 A1 20150226;
WO 2013156182 A1 20131024

DOCDB simple family (application)

DE 102012206297 A 20120417; CN 201380020074 A 20130221; EP 13706489 A 20130221; EP 2013053459 W 20130221;
US 201314387856 A 20130221