

Title (en)

Filling machine for liquid and pourable goods

Title (de)

Abfüllautomat für flüssige und schüttbare Waren

Title (fr)

Machine de remplissage de produits liquides et versables

Publication

**EP 2858043 B1 20180131 (DE)**

Application

**EP 14187393 A 20141001**

Priority

DE 102013110929 A 20131001

IPC 8 full level

**A47J 31/40** (2006.01); **B67D 1/08** (2006.01); **G07F 11/04** (2006.01); **G07F 11/16** (2006.01); **G07F 11/24** (2006.01); **G07F 13/06** (2006.01); **G07F 13/10** (2006.01)

CPC (source: EP US)

**B01F 33/84** (2022.01 - EP); **B67D 1/0894** (2013.01 - EP); **B67D 3/0006** (2013.01 - EP); **B67D 3/0054** (2013.01 - EP); **G07F 11/04** (2013.01 - EP); **G07F 11/165** (2013.01 - EP US); **G07F 11/24** (2013.01 - EP); **G07F 13/06** (2013.01 - EP); **G07F 13/10** (2013.01 - EP); **B67D 2210/00065** (2013.01 - EP)

Cited by

CN113614021A; IT201600089191A1; EP3693906A1; EP3239093A1; CN110404468A; US11452355B2; US11319151B2; US10783507B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2858043 A1 20150408**; **EP 2858043 B1 20180131**; DE 102014114259 A1 20150402; ES 2667193 T3 20180510

DOCDB simple family (application)

**EP 14187393 A 20141001**; DE 102014114259 A 20140930; ES 14187393 T 20141001