

Title (en)

REFILL FOR A DISPENSER

Title (de)

NACHFÜLLUNG FÜR EINEN SPENDER

Title (fr)

REmplissage pour un distributeur

Publication

EP 3727114 B1 20240424 (DE)

Application

EP 18812032 A 20181123

Priority

- AT 510802017 A 20171222
- AT 2018060275 W 20181123

Abstract (en)

[origin: WO2019118996A1] The invention relates to a refill for a dispenser (1), comprising a material web which is wound into a roll (10) and at least one bearing journal (12) which is substantially axially movable. The at least one substantially axially movable bearing journal (12) can be moved outwards in a substantially axial direction away from the roll (10) starting from a defined inner final position (I), in which the bearing journal protrudes axially beyond the roll (10). The invention additionally relates to a bearing unit for such a refill and to a dispenser for receiving the refill and discharging the material web (15).

IPC 8 full level

A47K 10/38 (2006.01); **A47K 10/40** (2006.01); **B65H 16/06** (2006.01); **B65H 35/00** (2006.01); **B65H 75/08** (2006.01); **B65H 75/18** (2006.01); **B65H 75/24** (2006.01); **A47K 10/32** (2006.01)

CPC (source: AT EP IL US)

A47K 10/3845 (2013.01 - EP IL US); **A47K 10/40** (2013.01 - AT EP IL); **B65H 16/06** (2013.01 - EP IL); **B65H 35/0006** (2013.01 - EP IL); **B65H 75/08** (2013.01 - EP IL US); **B65H 75/185** (2013.01 - EP IL US); **A47K 2010/3233** (2013.01 - EP IL); **A47K 2010/3854** (2013.01 - EP IL); **A47K 2010/3872** (2013.01 - EP IL); **B65H 2220/08** (2013.01 - IL); **B65H 2301/41306** (2013.01 - EP IL); **B65H 2301/41342** (2013.01 - EP IL); **B65H 2301/41369** (2013.01 - US); **B65H 2511/12** (2013.01 - EP IL)

C-Set (source: EP)

B65H 2511/12 + B65H 2220/08

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

Designated validation state (EPC)

MD

DOCDB simple family (publication)

WO 2019118996 A1 20190627; AT 520808 A1 20190715; AT 520808 B1 20210615; AU 2018387446 A1 20200702; AU 2018387446 B2 20220203; BR 112020013442 A2 20201201; BR 112020013442 B1 20230328; CA 3085169 A1 20190627; CA 3085169 C 20230926; CN 111683573 A 20200918; EA 202091552 A1 20200916; EP 3727114 A1 20201028; EP 3727114 B1 20240424; EP 3727114 C0 20240424; EP 3936020 A1 20220112; EP 3936020 B1 20240424; EP 3936020 C0 20240424; IL 275179 A 20200730; MX 2020006593 A 20200909; US 11617479 B2 20230404; US 2020315409 A1 20201008

DOCDB simple family (application)

AT 2018060275 W 20181123; AT 510802017 A 20171222; AU 2018387446 A 20181123; BR 112020013442 A 20181123; CA 3085169 A 20181123; CN 201880088557 A 20181123; EA 202091552 A 20181123; EP 18812032 A 20181123; EP 21194552 A 20181123; IL 27517920 A 20200607; MX 2020006593 A 20181123; US 202016907501 A 20200622