

Title (en)
ADAPTER

Title (de)
ADAPTER

Title (fr)
ADAPTATEUR

Publication
EP 3454818 B1 20201118 (DE)

Application
EP 17721142 A 20170503

Priority
• DE 102016110569 A 20160608
• EP 2017060503 W 20170503

Abstract (en)
[origin: CA3026160A1] The invention relates to an adapter (14) for transferring a substance from a first container (10) into a second container, comprising a circumferential wall (47) suitable for housing the first container, along which a cannula body (64) extends and by which said cannula body is coaxially surrounded at least in part, said adapter also comprising a hollow cylindrical section (26), which is connected to the cannula body and can be connected to the second container. The cannula body extends with the longitudinal axis thereof perpendicular to one side of a wall (24) running transversely with respect to the circumferential wall and the hollow cylindrical section extends with the longitudinal axis thereof perpendicular to the other side of the wall. The adapter (14) has a cup-shaped outer body (18) having an outer circumferential wall (32) and the wall (24), which runs transversely with respect to the longitudinal axis of the outer body, which has an insert (46) having the circumferential wall (47) which houses the container.

IPC 8 full level
A61J 1/20 (2006.01)

CPC (source: EA EP IL KR US)
A61J 1/201 (2015.05 - EA EP IL KR US); **A61J 1/2048** (2015.05 - EA IL US); **A61J 1/2055** (2015.05 - IL KR);
A61J 1/2086 (2015.05 - EA EP IL KR US); **A61J 1/2096** (2013.01 - EA EP IL KR US); **B65D 81/3211** (2013.01 - EA IL US);
A61J 1/2055 (2015.05 - EA EP US)

Citation (examination)
WO 2011029184 A1 20110317 - DUOJECT INC [CA], et al

Cited by
DE102021125666A1; WO2023057424A1

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)
DE 102016110569 B3 20171026; AU 2017278373 A1 20190103; AU 2017278373 B2 20191010; BR 112018075412 A2 20190319;
BR 112018075412 B1 20240130; CA 3026160 A1 20171214; CA 3026160 C 20210413; CN 109562022 A 20190402; CN 109562022 B 20220211;
EA 036730 B1 20201214; EA 201892799 A1 20190531; EP 3454818 A1 20190320; EP 3454818 B1 20201118; ES 2853208 T3 20210915;
IL 263438 A 20190131; IL 263438 B 20220401; JP 2019517376 A 20190624; JP 6957612 B2 20211102; KR 102360299 B1 20220210;
KR 20190016076 A 20190215; MX 2018015195 A 20190422; US 10888498 B2 20210112; US 2019142696 A1 20190516;
WO 2017211505 A1 20171214

DOCDB simple family (application)
DE 102016110569 A 20160608; AU 2017278373 A 20170503; BR 112018075412 A 20170503; CA 3026160 A 20170503;
CN 201780035656 A 20170503; EA 201892799 A 20170503; EP 17721142 A 20170503; EP 2017060503 W 20170503;
ES 17721142 T 20170503; IL 26343818 A 20181203; JP 2019517143 A 20170503; KR 20197000265 A 20170503; MX 2018015195 A 20170503;
US 201716306121 A 20170503