

Title (en)
PLUMBING TUNDISH

Title (de)
SANITÄRER ZWISCHENBEHÄLTER

Title (fr)
ENTONNOIR SIPHON DE PLOMBERIE

Publication
EP 3555381 B1 20210616 (EN)

Application
EP 17832316 A 20171214

Priority
• GB 201621369 A 20161215
• GB 2017053741 W 20171214

Abstract (en)
[origin: WO2018109475A1] An assembled plumbing tundish device (10) comprises a hollow tubular body (12) formed of at least two mating parts, wherein the hollow tubular body (12) comprises a first hollow connector (14) and a second hollow connector (16), joined together end to end. The first and second hollow connectors (14, 16) are detachably connectable to each other. When connected the first and second hollow connectors (14, 16) form an assembled tundish device (10). The first hollow connector (14) provides an inlet for the assembled tundish device (10) and the second connector provides an outlet for the assembled tundish (10). The first hollow connector (14) includes an air gap (30) proximate the inlet. The air gap (30) comprises a grid arrangement (32) made up of a plurality of windows (35), which are defined in at least two rows by intersecting horizontal and vertical members, wherein the points of intersection of the horizontal and vertical members define corners of the windows.

IPC 8 full level
E03B 7/07 (2006.01); **E03B 7/08** (2006.01); **E03C 1/10** (2006.01); **E03C 1/122** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP GB RU)
E03B 7/07 (2013.01 - RU); **E03B 7/077** (2013.01 - EP GB); **E03B 7/08** (2013.01 - EP GB); **E03C 1/10** (2013.01 - GB RU); **E03C 1/102** (2013.01 - EP GB); **E03C 1/1225** (2013.01 - EP GB)

Citation (examination)
DE 202015103322 U1 20160930 - SASSERATH HANS GMBH & CO KG [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR 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)
WO 2018109475 A1 20180621; EP 3555381 A1 20191023; EP 3555381 B1 20210616; GB 201621369 D0 20170201; GB 2557680 A 20180627; GB 2557680 B 20190904; PL 3555381 T3 20210927; RU 2727020 C1 20200717

DOCDB simple family (application)
GB 2017053741 W 20171214; EP 17832316 A 20171214; GB 201621369 A 20161215; PL 17832316 T 20171214; RU 2019120815 A 20171214