

Title (en)

INLET DEVICE FOR A DECANter CENTRIFUGE

Title (de)

EINLAUFVORRICHTUNG FÜR EINE DEKANterZENTRIFUGE

Title (fr)

DISPOSITIF D'INSERTION POUR UNE CENTRIFUGEUSE DÉCANTEUSE

Publication

EP 3320976 B1 20201230 (DE)

Application

EP 16198937 A 20161115

Priority

EP 16198937 A 20161115

Abstract (en)

[origin: US2018133723A1] An inflow apparatus includes an inlet opening for introducing a starting product into the inflow apparatus, at least one first outlet opening and one second outlet opening different from the first outlet opening for feeding the starting product from the inflow apparatus into the filling zone. The inflow apparatus additionally includes a connection device via which the inlet opening is in flow communication with the first outlet opening and with the second outlet opening. To ensure a homogeneous distribution of the starting product in the filling zone in the peripheral direction, the connection device includes a first passage and a second passage different from the first passage, with the first outlet opening being in flow communication with the inlet opening via the first passage and the second outlet opening being in flow communication with the inlet opening via the second passage.

IPC 8 full level

B04B 1/20 (2006.01); **B04B 11/06** (2006.01)

CPC (source: CN EP US)

B04B 1/20 (2013.01 - CN EP US); **B04B 7/00** (2013.01 - US); **B04B 11/00** (2013.01 - CN); **B04B 11/02** (2013.01 - US); **B04B 11/06** (2013.01 - CN EP US); **B04B 2001/2033** (2013.01 - EP US)

Citation (examination)

DE 2822533 A1 19781207 - BROADBENT & SONS LTD THOMAS

Cited by

EP4059610A1

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)

EP 3320976 A1 20180516; **EP 3320976 B1 20201230**; CN 108067357 A 20180525; CN 108067357 B 20220517; JP 2018079464 A 20180524; JP 7061863 B2 20220502; US 2018133723 A1 20180517

DOCDB simple family (application)

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