

Title (en)

METHOD FOR PRODUCING A DISTRIBUTION WALL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VERTEILUNGSWAND

Title (fr)

PROCEDE DE FABRICATION D'UNE PAROI DE DISTRIBUTION

Publication

**EP 4061538 A1 20220928 (FR)**

Application

**EP 19842867 A 20191122**

Priority

FR 2019052782 W 20191122

Abstract (en)

[origin: WO2021099696A1] Method for producing a spray wall (26) drilled with a network of holes (O) for the pressurised fluid substance to pass through so as to be sprayed in fine droplets, the method comprising the following steps: a) moulding a nozzle (2) comprising a front wall integrally formed with a mounting wall (21), the mounting wall (21) surrounding the front wall, the front wall having a curved initial configuration upon removal from the mould, b) drilling the curved front wall with a network of holes having a defined initial orientation, c) deforming the drilled curved front wall into a final spray configuration defining a spray wall (26), the defined initial orientation of the holes being subsequently modified.

IPC 8 full level

**B05B 1/14** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

**B05B 1/14** (2013.01 - EP); **B05B 1/185** (2013.01 - US); **B29C 69/001** (2013.01 - US); **B05B 11/1025** (2023.01 - EP)

Citation (search report)

See references of WO 2021099696A1

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

DOCDB simple family (publication)

**WO 2021099696 A1 20210527**; BR 112022009354 A2 20220809; BR 112022009354 B1 20231212; CN 114728298 A 20220708;  
CN 114728298 B 20231110; EP 4061538 A1 20220928; US 2022410185 A1 20221229

DOCDB simple family (application)

**FR 2019052782 W 20191122**; BR 112022009354 A 20191122; CN 201980102419 A 20191122; EP 19842867 A 20191122;  
US 201917778480 A 20191122