

Title (en)
METHOD FOR PRODUCING A SCREEN BODY, AND SCREEN

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES SIEBKÖRPERS SOWIE SIEB

Title (fr)
PROCÉDÉ DE FABRICATION D'UN CORPS DE TAMISAGE ET TAMIS

Publication
EP 4121281 A1 20230125 (DE)

Application
EP 20829307 A 20201222

Priority
• AT 502212020 A 20200316
• AT 2020060484 W 20201222

Abstract (en)
[origin: WO2021184051A1] The invention relates to a method for producing a screen body which has one or more openings (18) on a screen surface (5), in particular a screen body for a screen (1) which is used in a screw press (10). In order to achieve a particularly long service life, it is provided according to the invention that the screen body is formed by means of a sintering process and/or an additive production process, in particular a 3D printing process. The invention furthermore relates to a screen (1) having a screen body which has one or more openings (18) on a screen surface (5), in particular a screen (1) for a screw press (10).

IPC 8 full level
B30B 9/26 (2006.01); **B01D 29/00** (2006.01); **B30B 9/12** (2006.01); **B33Y 10/00** (2006.01); **B33Y 80/00** (2006.01)

CPC (source: AT EP US)
B01D 29/111 (2013.01 - EP US); **B01D 29/35** (2013.01 - EP US); **B01D 29/6476** (2013.01 - EP US); **B01D 29/94** (2013.01 - AT US); **B30B 9/12** (2013.01 - AT EP); **B30B 9/121** (2013.01 - AT US); **B30B 9/26** (2013.01 - EP US); **B33Y 80/00** (2014.12 - EP US)

Citation (search report)
See references of WO 2021184051A1

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)
KH MA MD TN

DOCDB simple family (publication)
WO 2021184051 A1 20210923; AT 523264 A4 20210715; AT 523264 B1 20210715; AU 2020436451 A1 20220609; CA 3161190 A1 20210923; CL 2022002162 A1 20230310; CN 115279579 A 20221101; EP 4121281 A1 20230125; JP 2023518628 A 20230508; US 2023081259 A1 20230316

DOCDB simple family (application)
AT 2020060484 W 20201222; AT 502212020 A 20200316; AU 2020436451 A 20201222; CA 3161190 A 20201222; CL 2022002162 A 20220810; CN 202080098561 A 20201222; EP 20829307 A 20201222; JP 2022521596 A 20201222; US 202017802257 A 20201222