

Title (en)
SEPARATING DEVICE, TREATMENT INSTALLATION AND METHOD FOR TREATING WORKPIECES

Title (de)
TRENNVORRICHTUNG, BEHANDLUNGSANLAGE UND VERFAHREN ZUM BEHANDELN VON WERKSTÜCKEN

Title (fr)
DISPOSITIF DE SÉPARATION, INSTALLATION DE TRAITEMENT ET PROCÉDÉ DE TRAITEMENT DE PIÈCES

Publication
EP 4264154 A1 20231025 (DE)

Application
EP 21834720 A 20211215

Priority
• DE 102020216427 A 20201221
• DE 2021101007 W 20211215

Abstract (en)
[origin: WO2022135633A1] The aim of the invention is to provide a separating device for a workpiece treatment installation, which can be operated in a cost-effective manner and allows an efficient separating effect. In order to achieve said aim, it is proposed that the separating device comprises one or more guide devices, by means of which at least one separating fluid can be introduced into a connecting region arranged or formed between two spatial regions.

IPC 8 full level
F26B 15/12 (2006.01); **F26B 21/00** (2006.01); **F26B 21/04** (2006.01); **F26B 25/00** (2006.01); **F26B 25/12** (2006.01)

CPC (source: CN EP)
B05D 3/0406 (2013.01 - CN); **B05D 3/0413** (2013.01 - CN); **B65G 11/00** (2013.01 - CN); **B65G 47/74** (2013.01 - CN); **F24F 9/00** (2013.01 - CN); **F26B 15/12** (2013.01 - EP); **F26B 21/004** (2013.01 - EP); **F26B 21/04** (2013.01 - EP); **F26B 25/008** (2013.01 - EP); **F26B 25/12** (2013.01 - EP); **F26B 2210/12** (2013.01 - EP)

Citation (search report)
See references of WO 2022135633A1

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 2022135633 A1 20220630; CN 114643181 A 20220621; CN 217043331 U 20220726; DE 102020216427 A1 20220623; DE 112021006599 A5 20231116; EP 4264154 A1 20231025

DOCDB simple family (application)
DE 2021101007 W 20211215; CN 202111534066 A 20211215; CN 202123149840 U 20211215; DE 102020216427 A 20201221; DE 112021006599 T 20211215; EP 21834720 A 20211215