

Title (en)
THERMAL PROCESSING OF BULK SOLIDS

Title (de)
THERMISCHE BEARBEITUNG VON SCHÜTTGUT

Title (fr)
TRAITEMENT THERMIQUE DE SOLIDES EN VRAC

Publication
EP 3999794 A4 20230125 (EN)

Application
EP 19938583 A 20190719

Priority
CA 2019051003 W 20190719

Abstract (en)
[origin: WO2021012031A1] An apparatus for drying or conditioning bulk solids, includes a housing including an inlet for receiving the bulk solids, and an outlet for discharging the bulk solids, a plurality of spaced apart heat transfer plates assemblies disposed in the housing between the inlet and the outlet for passage of the bulk solids that flow from the inlet, through spaces between the heat transfer plates, and a sweep gas delivery system for the flow of sweep gas in a first direction across the direction of flow of the bulk solids. The sweep gas delivery system includes at least one valve for reversing the flow of the sweep gas from the first direction to a second direction, opposite to the first direction.

IPC 8 full level
F26B 17/12 (2006.01); **F26B 3/22** (2006.01); **F26B 17/14** (2006.01); **F26B 17/16** (2006.01); **F26B 21/06** (2006.01); **F26B 23/10** (2006.01)

CPC (source: EP)
F26B 3/22 (2013.01); **F26B 17/122** (2013.01); **F26B 17/16** (2013.01); **F26B 21/028** (2013.01); **F26B 21/04** (2013.01); **F26B 23/10** (2013.01); **F26B 2200/06** (2013.01); **F26B 2200/08** (2013.01)

Citation (search report)

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- See also references of WO 2021012031A1

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)
WO 2021012031 A1 20210128; CA 3143342 A1 20210128; EP 3999794 A1 20220525; EP 3999794 A4 20230125

DOCDB simple family (application)
CA 2019051003 W 20190719; CA 3143342 A 20190719; EP 19938583 A 20190719