

Title (en)
DEVICE FOR DISPENSING MOULDINGS FROM A ROTARY COMPACTOR

Title (de)
ABLAUFEINRICHTUNG FÜR DEN ABLAUF VON PRESSLINGEN AUS EINER RUNDLÄUFERPRESSE

Title (fr)
DISPOSITIF POUR L'ÉVACUATION DES ÉBAUCHES D'UNE PRESSE ROTATIVE

Publication
EP 3915690 B1 20230927 (DE)

Application
EP 21174251 A 20210518

Priority
DE 102020114369 A 20200528

Abstract (en)
[origin: US2021370632A1] A discharge apparatus for discharging pellets from a rotary press comprises an inlet channel configured to receive pellets from an ejection apparatus of the rotary press, a first discharge channel connected to the inlet channel, and a second discharge channel connected to the inlet channel. A gate is positioned between the inlet channel and the first and second discharge channels. The gate is configured to be shifted between a first position, in which pellets are directed from the inlet channel into the first discharge channel, and a second position, in which pellets are directed from the inlet channel into the second discharge channel. A pressure equalization channel configured to open into one of the first and second discharge channels and is configured to equalize a pressure between the inlet channel and at least one of the first and second discharge channels.

IPC 8 full level
B07C 5/36 (2006.01); **B65G 47/76** (2006.01)

CPC (source: CN EP US)
B07C 5/36 (2013.01 - EP); **B30B 11/08** (2013.01 - EP); **B30B 11/14** (2013.01 - CN); **B30B 15/022** (2013.01 - CN); **B30B 15/30** (2013.01 - US); **B30B 15/32** (2013.01 - CN EP US)

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)
DE 102020114369 B3 20210429; CN 113733648 A 20211203; EP 3915690 A1 20211201; EP 3915690 B1 20230927; JP 2021186881 A 20211213; JP 7316320 B2 20230727; PL 3915690 T3 20240304; US 2021370632 A1 20211202

DOCDB simple family (application)
DE 102020114369 A 20200528; CN 202110581317 A 20210527; EP 21174251 A 20210518; JP 2021083185 A 20210517; PL 21174251 T 20210518; US 202117333536 A 20210528