

Title (en)
CONTINUOUS BALER

Title (de)
KONTINUIERLICHE BALLENPRESSE

Title (fr)
PRESSE À BALLES CONTINUE

Publication
EP 4093181 A4 20240103 (EN)

Application
EP 20914968 A 20200120

Priority
IB 2020050426 W 20200120

Abstract (en)
[origin: WO2021148841A1] A continuous baler having a movable section having an open mode and a closed mode. In the closed mode, the movable section is joined to a baling half chamber and a tying half chamber to form a baling chamber and a tying chamber, respectively. In the open mode, the movable section is moved away from the baling half chamber and tying half chamber, in order to allow passage of a bale formed in the baling chamber from the baling half chamber to the tying half chamber.

IPC 8 full level
A01F 15/07 (2006.01)

CPC (source: EP KR)
A01F 15/0705 (2013.01 - EP KR); **A01F 15/071** (2013.01 - EP KR); **A01F 15/0833** (2013.01 - KR); **A01F 15/141** (2013.01 - EP KR); **A01F 15/0833** (2013.01 - EP); **A01F 2015/0735** (2013.01 - EP KR); **A01F 2015/0775** (2013.01 - EP KR)

Citation (search report)

- [X] CN 108770504 A 20181109 - HEILONGJIANG DEWO CHANGHENG AGRICULTURAL MACHINERY CO LTD
- [A] EP 0115608 A1 19840815 - KLOECKNER HUMBOLDT DEUTZ AG [DE]
- [A] US 4499714 A 19850219 - HOLLMANN BERND [DE]
- [A] GB 2169847 A 19860723 - SCORGIE WILLIAM ANDREW
- See also references of WO 2021148841A1

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 2021148841 A1 20210729; AU 2020425500 A1 20220707; BR 112022012303 A2 20220906; CA 3162753 A1 20210729; CN 114945270 A 20220826; CN 114945270 B 20240402; EP 4093181 A1 20221130; EP 4093181 A4 20240103; JP 2023518646 A 20230508; JP 2024123242 A 20240910; JP 7512396 B2 20240708; KR 20220129049 A 20220922

DOCDB simple family (application)
IB 2020050426 W 20200120; AU 2020425500 A 20200120; BR 112022012303 A 20200120; CA 3162753 A 20200120; CN 202080093302 A 20200120; EP 20914968 A 20200120; JP 2022543525 A 20200120; JP 2024103440 A 20240626; KR 20227028495 A 20200120