

Title (en)
BALE OPENER COMPRISING A PORTAL MACHINE FRAME AND COMPRISING A PICK-UP UNIT ARRANGED ON THE MACHINE FRAME

Title (de)
BALLENÖFFNER MIT EINEM MASCHINENGESTELL IN PORTALBAUWEISE UND MIT EINER AN DEM MASCHINENGESTELL
ANGEORDNETEN ABNEHMEREINHEIT

Title (fr)
BRISÉ-BALLES DOTÉ D'UN BÂTI DE MACHINE À STRUCTURE EN PORTIQUE ET D'UNE UNITÉ FORMANT PEIGNEUR MONTÉE SUR LE
BÂTI DE MACHINE

Publication
EP 3788191 A1 20210310 (DE)

Application
EP 19704746 A 20190131

Priority
• DE 102018110677 A 20180504
• EP 2019052376 W 20190131

Abstract (en)
[origin: WO2019211013A1] The invention relates to a bale opener (1) for opening pressed fibre bales positioned in a positioning direction (10), comprising a machine frame (11) and comprising a pick-up unit (12), wherein the pick-up unit (12) is vertically adjustably arranged on the machine frame (11), and wherein the machine frame (11) is movable in the positioning direction (10), such that the fibre bales (100) can be transferred by the pick-up unit (12), and wherein the pick-up unit (12) is suspended on the machine frame (11) by means of an at least one pulling means (13), wherein the pulling means (13) is operatively connected to a drive motor (14) for the vertical adjustment of the pick-up unit (12) on the machine frame (11). According to the invention, the at least one pulling means (13) is led over a deflection roller (15) arranged on the upper side of the machine frame (11), wherein a first end of the pulling means (13) is attached to the pick-up unit (12), and wherein a second end of the pulling means (13) can be wound and unwound on a pulling means roller (16) arranged on the pick-up unit (12), wherein the drive motor (14) is arranged on the pick-up unit (12) and is operatively connected to the pulling means roller (16).

IPC 8 full level
D01G 7/14 (2006.01)

CPC (source: EP)
D01G 7/14 (2013.01)

Citation (search report)
See references of WO 2019211013A1

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

DOCDB simple family (publication)
WO 2019211013 A1 20191107; BR 112020019903 A2 20210323; BR 112020019903 A8 20220705; CN 112055764 A 20201208;
CN 112055764 B 20230428; DE 102018110677 A1 20191107; EP 3788191 A1 20210310; EP 3788191 B1 20230308

DOCDB simple family (application)
EP 2019052376 W 20190131; BR 112020019903 A 20190131; CN 201980029603 A 20190131; DE 102018110677 A 20180504;
EP 19704746 A 20190131