

Title (en)

BASECUTTER HEIGHT CALIBRATION FOR SUGARCANE HARVESTER

Title (de)

GRUNDSCHNEIDERHÖHENKALIBRIERUNG FÜR ZUCKERROHRERNTemaschine

Title (fr)

ÉTALONNAGE DE HAUTEUR DE DISPOSITIF DE COUPE DE BASE POUR UNE MOISSONNEUSE DE CANNES À SUCRE

Publication

EP 4175457 A1 20230510 (EN)

Application

EP 21733561 A 20210612

Priority

- US 202063047360 P 20200702
- IB 2021055188 W 20210612

Abstract (en)

[origin: WO2022003461A1] A sugarcane harvester (10) includes a basecutter assembly for cutting sugarcane stalks from sugarcane plants; a chopping section (18) for receiving the sugarcane stalks from the intake and cutting assembly (16) and chopping the sugarcane stalks into billets; a discharge assembly (20) for receiving the billets from the chopping section (18) and discharging the billets to a storage vehicle; and a height adjustment system (34) for automatically calibrating an operational height of the basecutter assembly.

IPC 8 full level

A01D 45/10 (2006.01); **A01D 41/14** (2006.01)

CPC (source: EP)

A01D 41/141 (2013.01); **A01D 45/10** (2013.01)

Citation (search report)

See references of WO 2022003461A1

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 2022003461 A1 20220106; AU 2021298945 A1 20221215; BR 112022022699 A2 20230131; EP 4175457 A1 20230510

DOCDB simple family (application)

IB 2021055188 W 20210612; AU 2021298945 A 20210612; BR 112022022699 A 20210612; EP 21733561 A 20210612