

Title (en)
IMPROVED HARVESTING MACHINE FOR HARVESTING STALK CROPS

Title (de)
VERBESSERTE ERNTEMASCHINE ZUM ERNTEN VON STÄNGELNUTZPFLANZEN

Title (fr)
MOISSONNEUSE AMÉLIORÉE POUR RÉCOLTER DES PLANTES À TIGES

Publication
EP 3393230 A1 20181031 (EN)

Application
EP 16834207 A 20161221

Priority
• NL 2016015 A 20151223
• NL 2016050903 W 20161221

Abstract (en)
[origin: WO2017111586A1] The invention relates to a harvesting machine for harvesting stalk crops comprising stalks with seedheads at the tips thereof, which harvesting machine comprises a series of separating devices, which are each provided with a separation channel and wherein each separating device is configured to separate the seedheads from the stalk crop in the separation channel, comprises for each separating device an infeed device for feeding the stalk crop into the separation channel, and comprises an outfeed device which is configured to discharge separated seedheads for further processing, wherein the separating device comprises engaging means for engaging on a stalk prior to separation, which engaging means comprise pulling means for pulling the stalk downward during engagement and comprise positioning means for positioning the seedhead, and comprise first transport means for transporting separated seedheads to the outfeed device.

IPC 8 full level
A01D 45/00 (2018.01); **A01D 47/00** (2006.01)

CPC (source: EP)
A01D 45/00 (2013.01)

Citation (search report)
See references of WO 2017111586A1

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 2017111586 A1 20170629; AU 2016377222 A1 20180802; AU 2016377222 B2 20211111; EP 3393230 A1 20181031; NL 2016015 B1 20170703

DOCDB simple family (application)
NL 2016050903 W 20161221; AU 2016377222 A 20161221; EP 16834207 A 20161221; NL 2016015 A 20151223