

Title (en)

ROLLER TOOL FOR A SOIL WORKING ROLLER

Title (de)

WALZENWERKZEUG FÜR EINE BODENBEARBEITUNGSWALZE

Title (fr)

OUTIL DE LAMINAGE POUR UN ROULEAU DE TRAITEMENT DU SOL

Publication

EP 4170095 B1 20240313 (DE)

Application

EP 22196446 A 20220920

Priority

DE 102021127441 A 20211022

Abstract (en)

[origin: CN116005532A] The invention relates to a roller tool for a floor-working roller of a floor-working machine, comprising an interchangeable carrier (18) to be fastened to the outer circumferential side of a carrier cover (26), the interchangeable carrier (18) comprising a mounting region (28) for fastening to the outer circumferential surface (14) of the carrier cover (26) and an interchangeable carrier opening (42) extending longitudinally in the direction of an opening longitudinal axis (Lo), and an interchangeable tool rod (48) for accommodating an interchangeable tool (24) which needs to be detachably fixed on the interchangeable bracket (18). The exchangeable support (18) comprises a first exchangeable support part (16) and a second exchangeable support part (22) to be detachably mounted on the first exchangeable support part (16), the mounting region (28) being completely provided on the first exchangeable support part (16). Wherein the second interchangeable support part (28) together with the first interchangeable support part (16) defines an interchangeable support opening (42) in the circumferential direction around an opening longitudinal axis (Lo).

IPC 8 full level

E02D 3/026 (2006.01); **E01C 19/23** (2006.01); **E02D 3/039** (2006.01); **E02D 17/13** (2006.01); **E02F 3/20** (2006.01)

CPC (source: EP US)

E01C 19/23 (2013.01 - EP); **E01C 19/236** (2013.01 - US); **E02D 3/026** (2013.01 - EP US); **E02D 3/0265** (2013.01 - EP); **E02D 3/039** (2013.01 - EP); **E02D 17/13** (2013.01 - EP); **E02F 9/2866** (2013.01 - EP)

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)

EP 4170095 A1 20230426; **EP 4170095 B1 20240313**; AU 2022256152 A1 20230511; AU 2022256152 B2 20240411; CN 116005532 A 20230425; CN 219240243 U 20230623; DE 102021127441 A1 20230427; US 2023127739 A1 20230427

DOCDB simple family (application)

EP 22196446 A 20220920; AU 2022256152 A 20221020; CN 202211294079 A 20221021; CN 202222780945 U 20221021; DE 102021127441 A 20211022; US 202217969009 A 20221019