

Title (en)

SOIL PROCESSING ROLLER FOR SOIL PROCESSING MACHINE

Title (de)

BODENBEARBEITUNGSWALZE FÜR EINE BODENBEARBEITUNGSMASCHINE

Title (fr)

ROULEAU DE TRAITEMENT DU SOL POUR UNE MACHINE DE TRAITEMENT DU SOL

Publication

EP 3951058 B1 20230830 (DE)

Application

EP 21183324 A 20210702

Priority

DE 102020120376 A 20200803

Abstract (en)

[origin: US2022034045A1] A soil working roller for a soil processing machine comprises a roller body (22), rotatable about a roller axis of rotation (W), with a support structure (28) for rotatable mounting of the roller body (22) and with a support sheath (34) supported radially outward on the support structure (22), further comprising a working sheath (38), which contacts a support sheath outer side (36) and provides a working exterior (46) of the soil working roller (20) and comprises a plurality of working sheath segments (40), following one another in the circumferential direction, wherein each working sheath segment (40) has a segment shell (42) and a plurality of radially inwardly projecting fastening means (76) are fixedly arranged on each segment shell (42) facing the support sheath outer side (36) of the support sheath (34) and/or on the segment shell inner side supporting the support sheath outer side (36), and wherein a fastening means through opening (78) is provided in the support sheath (34) in association with each fastening means (76), and each fastening means (76) engaging through a fastening means through opening (78) projects on a support sheath inner side of the support sheath (34) for fastening to or with respect to the roller body (22).

IPC 8 full level

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CPC (source: CN EP US)

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DOCDB simple family (application)

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