

Title (en)  
SOIL PROCESSING ROLLER SYSTEM FOR SOIL PROCESSING MACHINE

Title (de)  
BODENBEARBEITUNGSWALZENSYSTEM FÜR EINE BODENBEARBEITUNGSMASCHINE

Title (fr)  
SYSTÈME DE ROULEAU DE TRAITEMENT DU SOL POUR UNE MACHINE DE TRAITEMENT DU SOL

Publication  
**EP 3951057 B1 20230830 (DE)**

Application  
**EP 21183322 A 20210702**

Priority  
DE 102020120381 A 20200803

Abstract (en)  
[origin: US2022034046A1] A soil preparation roller system for a soil preparation machine includes a roller body rotatable around a roller rotational axis having a carrier structure for the rotatable mounting of the roller body and having a carrier jacket supported on the radial outside on the carrier structure, a group of working jackets to be positioned abutting a carrier jacket outer side and providing a working outer side of a soil preparation roller. Each working jacket includes a plurality of working jacket segments to be arranged successively in the circumferential direction completely enclosing the roller body annularly, and the group of working jackets includes at least two working jackets having essentially equal mass to one another.

IPC 8 full level  
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CPC (source: CN EP US)  
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**E01C 19/286** (2013.01 - CN US); **E01C 21/00** (2013.01 - US); **E01C 23/127** (2013.01 - EP); **E02D 3/0265** (2013.01 - EP US)

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