

Title (en)  
SPACE-OPTIMISED GROUND PROCESSING DEVICE

Title (de)  
RAUMOPTIMIERTES BODENBEARBEITUNGSGERÄT

Title (fr)  
APPAREIL DE TRAVAIL DE TERRE OPTIMISÉ SPATIALEMENT

Publication  
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Application  
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Abstract (en)  
[origin: CA3136991A1] The invention relates to a ground processing device (10) comprising ground processing tools (12), in particular cultivator tines, wherein the ground processing device (10) has a frame (14) in order to arrange the ground processing tools (12) in multiple tool rows (16.1...16.4) over the frame surface, said tool rows being arranged successively in the working direction (A) and orientated transverse to the working direction (A), as well as a chassis (18) with at least one main wheel (20.1, 20.2) which is spaced apart from a central longitudinal axis (22) by a lateral wheel distance (dr) transverse to the working direction (A). The chassis (18) is arranged within the frame surface in such a way that, relative to the working direction (A), at least one ground processing tool (12) is arranged in front of and preferably behind the chassis (18), as well as to the left and right of the chassis (18). According to the invention, all ground processing tools (12) that are arranged in the tool row (16.1) lying furthest in front of the chassis (18) in the working direction (A) have a lateral tool distance (dw) from the central longitudinal axis (22) that is less than or equal to the lateral wheel distance (dr).

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