

Title (en)
CULTIVATOR, ESPECIALLY FOR WITHIN-THE-ROW CULTIVATION

Title (de)
ACKERFRÄSE, INSBESONDERE FÜR ANBAU INNERHALB DER REIHE

Title (fr)
CULTIVATEUR, EN PARTICULIER POUR LA CULTURE EN LIGNE

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Application
EP 18747257 A 20180124

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• HU 2018050006 W 20180124

Abstract (en)
[origin: WO2018142172A1] The invention relates to a cultivator K, mainly for within-the-row cultivation, having a frame (1) attached to a tractor or a towed structure. The frame (1) is provided with at least one cultivating unit (8) with a rotary hoe member (12) having an inclined rotary axis, as cutting tool. The essence of the invention lies in that the cultivating unit (8) is parallel guided on the frame (1) and is provided with a tool holder (10) arranged transversely adjustable on the frame (1) in relation to a travel direction (16) of the cultivator K. On the frame (1), hoe wheels (21A, 21B) of the at least two adjacent rotary hoe members (12A, 12B) are arranged along the cultivated plant row 6, in each row spacing (6A), in the direction of travel (16) having laterally and rearwardly inclined rotary axis (22A and 22B), so that the hoe wheels (21A) and 21B of the adjacent rotary hoe members (12A and 12B) are rotatable in opposite directions. Further-more, in the cultivation unit (8) arranged in the row spacing 6A, the hoe wheels (21A and 21B) of the adjacent rotary hoe members (12A and 12B) are arranged behind each other in the direction of travel (16), and each of the rotary hoe members (12A or 12B) of the cultivating unit (8) is associated with a protective disc (38) located on a cultivation side of the corresponding rotary hoe member (12A or 12B), beside the plant row (6).

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Cited by
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