

Title (en)

SOIL PROCESSING DEVICE FOR MECHANICAL WEED CONTROL

Title (de)

BODENBEARBEITUNGSGERÄT ZUR MECHANISCHEN UNKRAUTBEKÄMPFUNG

Title (fr)

ENGIN DE TRAVAIL DU SOL DESTINÉ À LA LUTTE MÉCANIQUE CONTRE LES MAUVAISES HERBES

Publication

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Application

**EP 20786254 A 20200929**

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Abstract (en)

[origin: WO2020079117A1] The present invention relates to a device and a method for mechanical weed control, comprising an agricultural vehicle (10; 110) having a predetermined direction of travel and two opposite long sides, and a soil cultivation implement, which is fastened to the agricultural vehicle (10; 110), wherein the soil cultivation implement has at least one harrow (30; 130; 230) having at least one tine (44; 144; 244), which comprises a tine arm (45; 145), a tine tip (48; 148; 248) and a tine base (46; 146), and the tine tip (48; 148; 248) and the tine base (46; 146) are arranged at opposite ends of the tine arm, wherein the harrow (30; 130; 230) is connected, in the region of the tine base (46; 146), to a connecting element (32; 132), wherein the at least one tine (44; 144; 244) of the harrow (30; 130; 230) has a bend with a predetermined angle, and wherein at least the tine tip (48; 148; 248) projects beyond a long side of the agricultural vehicle (10; 110) and the tine arm (45; 145) is orientated at a predetermined angle to the direction of travel.

IPC 8 full level

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