

Title (en)

DEVICE FOR THE MECHANICAL BURYING OF PLANT RESIDUES

Title (de)

VORRICHTUNG ZUM MECHANISCHEN VERGRABEN VON PFLANZENRESTEN

Title (fr)

DISPOSITIF D'ENFOUISSEMENT MECANIQUE DE DECHETS VEGETAUX

Publication

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Application

EP 04786356 A 20040826

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Abstract (en)

[origin: WO2005022974A2] The invention relates to a device (40) for the mechanical burying of plant residues. The inventive device comprises a plurality of spades (12) which are disposed on the periphery of at least two disks (11) having a common axis. The aforementioned disks can be partially embedded in the soil and rotated mechanically around the axis in the opposite direction to the movement (31) of the device, in order to bury the residues. The invention further comprises a finger (9) consisting of a plurality of grab members (91) which can be partially embedded in the soil and which are disposed downstream of the above-mentioned spade-equipped disks. Moreover, the inclination of the finger in relation to the soil can be adjusted.

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