

Title (en)

Excavating machine for soft or uneven soil, particularly for cleaning ponds, marshy regions or canals.

Title (de)

Grassmaschine für weichen oder unebenen Untergrund, insbesondere zum Reinigen von Teichen, Marschen oder Kanälen.

Title (fr)

Engin de terrassement en terrain mou ou accidenté, notamment pour le curage des étangs, marais ou canaux.

Publication

**EP 0177388 A1 19860409 (FR)**

Application

**EP 85401699 A 19850830**

Priority

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- FR 8512147 A 19850808

Abstract (en)

1. Excavating machine for soft ground, notably for cleaning and dredging ponds, marshes, or canals, of the type constituted by a carrier structure (1) equipped with support members (3', 3'', 8', 8'') such as wheels or runners and with lateral stabilisers (13), and equipped with at least one excavating member such as a shovel, this member being controlled from a control cabin mounted on the carrier structure (1), characterized in that it comprises a central stabiliser (10) integral with a control carriage (12) which is displaceable between two side rails (1', 1'') of the carrier structure (1), and in that at least two support members (8', 8'') are liftable and are mounted on telescopic arms (7) which ensure the translation of these members.

Abstract (fr)

L'invention concerne un engin de terrassement en terrain mou comportant une structure porteuse (1) avec un stabilisateur central (10) et des stabilisateurs latéraux (13). Le problème à résoudre consiste à effectuer un travail efficace avec un seul opérateur. L'engin est caractérisé en ce que le stabilisateur central (10) est solidaire d'un chariot commandé (12) se déplaçant entre deux longerons (1', 1'') de la structure porteuse (1), au moins deux organes d'appui (8', 8'') étant montés sur des bras télescopiques (7). L'engin est applicable notamment pour le curage et le dragage des étangs, marais ou canaux, ainsi qu'aux travaux en montagne et aux terrains jonchés d'obstacles.

IPC 1-7

**E02F 9/08**

IPC 8 full level

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CPC (source: EP)

**E02F 9/024** (2013.01); **E02F 9/028** (2013.01); **E02F 9/085** (2013.01)

Citation (search report)

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