

Title (en)  
Suction dredger.

Title (de)  
Saugbagger.

Title (fr)  
Drague suceuse.

Publication  
**EP 0368129 A1 19900516 (DE)**

Application  
**EP 89120239 A 19891101**

Priority  
DE 3837670 A 19881105

Abstract (en)  
In order to be able to raise soil above soil-covered lines in a controlled manner, a dredger is provided which consists of a pneumatic suction pipe, a hollow cylindrical tool (10), forming the suction piece of the latter, for breaking up the soil, a collecting vessel (2) for the sucked-up soil into which the suction pipe (3) opens and in which the soil is deposited from the stream of suction air, an extractor fan (4) adjoining the collecting vessel, and at least one filter (22) arranged between the opening of the suction pipe into the collecting vessel, and the extractor fan. <IMAGE>

Abstract (de)  
Um Erdreich oberhalb von erdverlegten Leitungen gezielt ausheben zu können, ist ein Bagger vorgesehen, der aus einem pneumatischen Saugrüssel, einem dessen Ansaugstück bildenden, hohlzylindrischen Werkzeug (10) zum Aufbrechen des Erdreichs, einem Sammelbehälter (2) für das aufgesaugte Erdreich, in den der Saugrüssel (3) mündet und in dem das Erdreich aus dem Saugluftstrom abgeschieden wird, einem an den Sammelbehälter angeschlossenen Sauggebläse (4) und wenigstens einem zwischen der Mündung des Saugrüssels in den Sammelbehälter und dem Sauggebläse angeordneten Filter (22) besteht.

IPC 1-7  
**E02F 3/88**; **E02F 3/90**; **E02F 3/92**; **E02F 5/28**

IPC 8 full level  
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