

Title (en)

MACHINE FOR HEAT TREATMENT OF SOILS

Title (de)

BODENBEARBEITUNGSMASCHINE

Title (fr)

MACHINE DE TRAITEMENT THERMIQUE DE SOLS

Publication

EP 0996336 A1 20000503 (FR)

Application

EP 99919321 A 19990511

Priority

- FR 9901126 W 19990511
- FR 9806026 A 19980513

Abstract (en)

[origin: FR2778530A1] The heater consists of a frame (1) which is moved over the ground (2), and burners (4) to heat the space between the frame and the ground. It incorporates a layer (9) of a thermal insulation material, such as fibreglass, rock wool or solid refractory material beneath the frame, and a gap (10) between the two for natural or forced circulation of cooling air. Cooling air escaping from the gap is directed downwards by deflectors (7) to form a peripheral air curtain which confines a bubble of water vapour beneath the frame.

IPC 1-7

A01M 21/04

IPC 8 full level

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