

Title (en)
Roadpaver and heating unit

Title (de)
Strassenfertiger und Hezelement

Title (fr)
Finisseur et élément chauffant

Publication
EP 1431460 B1 20080917 (DE)

Application
EP 03025449 A 20031105

Priority
DE 20219641 U 20021218

Abstract (en)
[origin: EP1431460A1] The road finisher comprises a working component which is heated by a heating element (H). Heat is provided on the intermediate member which is located in the heating area between the heating element and the working component (101). The heating element is laminar, and a heating coil is provided which is a spiral heater around the laminar base. The heating element may be supplied with a three-phase current by a three-phase generator (115). The heating element has a length of about 0.9 to 1.2 m and a width of about 50 to 100 mm, and is designed for a power input between 500 and 1000 Watts, preferably 600 Watts.

IPC 8 full level
E01C 19/40 (2006.01); **E01C 19/48** (2006.01); **H05B 3/46** (2006.01)

CPC (source: EP US)
E01C 19/48 (2013.01 - EP US); **E01C 2301/10** (2013.01 - EP US)

Cited by
CN102080351A; DE102004007088A1; CN105339552A; WO2011124152A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 20219641 U1 20030227; DE 50310505 D1 20081030; EP 1431460 A1 20040623; EP 1431460 B1 20080917; US 2004144765 A1 20040729; US 6963050 B2 20051108

DOCDB simple family (application)
DE 20219641 U 20021218; DE 50310505 T 20031105; EP 03025449 A 20031105; US 73459803 A 20031212