

Title (en)

DEVICE FOR CAPACITIVE HIGH-FREQUENCY HEATING OF FRAGMENTS CONTAINING BITUMEN OR TAR

Publication

**EP 0033911 B1 19831214 (DE)**

Application

**EP 81100659 A 19810129**

Priority

DE 3005183 A 19800212

Abstract (en)

[origin: EP0033911A1] 1. Apparatus for the capacitive high-frequency heating of lump material containing asphalt or tar, in particular of material which comes from road surfaces and which is to be re-used, to a final temperature of 170-200 degrees C, characterized by a first capacitive continuous furnace (1), in which the lump material (4) carried between the electrodes (12, 13) can be heated at 80-100 degrees C until it is plastically deformed, a following mechanical levelling device (2), in which the material (4) carried can be deformed to have a substantially uniform layer thickness (h), and a following capacitive continuous furnace (3), in which the material (4) which is at a substantially uniform distance (b) from the upper electrode (32), can be heated to the final temperature.

IPC 1-7

**E01C 19/10**; **E01C 19/05**

IPC 8 full level

**E01C 19/05** (2006.01); **E01C 19/10** (2006.01)

CPC (source: EP)

**E01C 19/1004** (2013.01)

Citation (examination)

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