

Title (en)

METHOD FOR COATING THE INNER WALLS OF PIPES, AND DEVICE SUITABLE THEREFOR

Title (de)

VERFAHREN ZUR BESCHICHTUNG DER INNENWÄNDE VON ROHREN UND HIERFÜR GEEIGNETE VORRICHTUNG

Title (fr)

PROCÉDÉ DE REVÊTEMENT DE PAROIS INTÉRIEURES DE CONDUITS ET DISPOSITIF DE REVÊTEMENT ASSOCIÉ

Publication

EP 2173498 A2 20100414 (DE)

Application

EP 08760992 A 20080613

Priority

- EP 2008057463 W 20080613
- DE 102007030591 A 20070627

Abstract (en)

[origin: DE102007030591B3] The method involves introducing a fluid containing a coating material into a pipe (11). The pipe is locally attached with a movable heater (23) based on temperature required for forming a coating, until a layer forming process is locally completed. The heater is moved as long as a layer is formed. A residual fluid is removed from the pipe, and local cooling of the pipe is supported according to the layer formation by a movable cooler (24). A precursor for ceramics is contained in the fluid. An independent claim is also included for a combined heating and cooling device for a pipe.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009000675A2

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