

Title (en)

Cleaning device for a convection section of a thermal power plant

Title (de)

Reinigungsgerät für einen Konvektionsabschnitt einer Wärmekraftanlage

Title (fr)

Appareil de nettoyage pour une section de convection d'une centrale thermique

Publication

EP 2549185 B1 20190424 (DE)

Application

EP 12177079 A 20120719

Priority

DE 102011110926 A 20110720

Abstract (en)

[origin: EP2549185A2] The device (1) has a drive unit (5) i.e. motor, for translatory movement of a lance (3) in a support part (2), where the lance is provided with a liquid distribution device (4). A liquid control system is provided with an inlet (7), a return unit (8) and a flow path, which starts from the inlet to the return unit for refrigeration of the device. Another liquid control system is provided with an inlet (11) and a flow path, which starts from the latter inlet toward the liquid distributing device. Independent claims are also included for the following: (1) a thermal power plant (2) a method for cleaning heating surfaces of a convective portion of a thermal power plant.

IPC 8 full level

F23J 3/02 (2006.01); **F23G 5/46** (2006.01); **F28G 1/16** (2006.01)

CPC (source: EP US)

F23G 5/46 (2013.01 - EP US); **F23J 3/023** (2013.01 - EP US); **F28G 1/166** (2013.01 - EP US)

Citation (examination)

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