

Title (en)  
ELECTRODE HUMIDIFIER

Title (de)  
ELEKTRODENBEFEUCHTER

Title (fr)  
HUMIDIFICATEUR À ÉLECTRODE

Publication  
**EP 2167871 A2 20100331 (EN)**

Application  
**EP 08799576 A 20080605**

Priority  

- ZA 2008000045 W 20080605
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- ZA 200707632 A 20070905

Abstract (en)  
[origin: WO2008157848A2] An electrode humidifier has the key characteristic that its electrodes are continuously wiped during operation of the humidifier generating steam by wiper blades. The wiper blades may rotate continuously, mounted on a shaft, wiping electrodes in the form of circular discs so as to wipe the whole surfaces of the electrodes or the blades may reciprocate angularly wiping on the electrodes. A linear actuator for linear reciprocation may be used for a boiler bottle type of humidifier.

IPC 8 full level  
**F22B 1/30** (2006.01); **F22B 1/28** (2006.01); **F22B 37/48** (2006.01); **F24F 6/02** (2006.01); **F24F 6/18** (2006.01)

CPC (source: EP US)  
**F22B 1/285** (2013.01 - EP US); **F22B 1/306** (2013.01 - EP US); **F24F 6/025** (2013.01 - EP US); **F24F 6/18** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008157848A2

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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**ZA 2008000045 W 20080605**; CN 200880020870 A 20080605; EP 08799576 A 20080605; US 66518108 A 20080605