

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
- ZA 200704597 A 20070618
- 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

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2008157848 A2 20081224; WO 2008157848 A3 20090625; CN 101715528 A 20100526; CN 101715528 B 20111228;
EP 2167871 A2 20100331; US 2010247083 A1 20100930

DOCDB simple family (application)
ZA 2008000045 W 20080605; CN 200880020870 A 20080605; EP 08799576 A 20080605; US 66518108 A 20080605