

Title (en)
Mist spray apparatus

Title (de)
Dampfsprühvorrichtung

Title (fr)
Vaporisateur

Publication
EP 2119422 A1 20091118 (EN)

Application
EP 09005166 A 20090408

Priority
JP 2008128733 A 20080515

Abstract (en)
The mist spray apparatus has a mist generator (3) configured to generate high-temperature mist, and a nozzle (6) that has an orifice (61) and is configured to spray the mist through the orifice. The nozzle is covered with a nozzle cover (7). The apparatus further has an intake window (10). This intake window is configured to pull ambient air in the nozzle cover by negative pressure generated around the orifice when mist is sprayed from the orifice.

IPC 8 full level
A61H 33/12 (2006.01)

CPC (source: EP KR)
A61H 33/06 (2013.01 - KR); **A61H 33/12** (2013.01 - EP KR)

Citation (applicant)
JP 2007260058 A 20071011 - MATSUSHITA ELECTRIC WORKS LTD

Citation (search report)

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- [X] US 3351737 A 19671107 - LAWRENCE KATZMAN, et al
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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 MK MT NL NO PL PT RO SE SI SK TR

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DOCDB simple family (application)
EP 09005166 A 20090408; CN 200910141268 A 20090514; JP 2008128733 A 20080515; KR 20090042116 A 20090514; RU 2009118335 A 20090514