

Title (en)

Nozzle dampener for single row dry group

Title (de)

Düsenfeuchter für einreihige Trockengruppe

Title (fr)

Humidificateur de tuyère pour groupe de séchage à une rangée

Publication

EP 2009177 A3 20111123 (DE)

Application

EP 08154293 A 20080410

Priority

DE 102007029537 A 20070625

Abstract (en)

[origin: EP2009177A2] The machine (1) has a sieve (6) partially encasing a roller (4), where a humidifier (9) having a housing (10), which lies opposite to a lateral surface (8) of the roller, is attached to the sieve. A fiber web (5) is formed on the sieve around the roller such that a side of the web lies on the sieve and the other side of the web lies freely. The humidifier is arranged such that the latter side of the web is loaded with a fluid applying medium (11) through the humidifier. The housing extends only on a section (A) of the sieve in a web running direction (L) on which the fiber web runs upwards.

IPC 8 full level

D21F 5/04 (2006.01); **D21F 7/00** (2006.01); **D21G 7/00** (2006.01)

CPC (source: EP)

D21F 5/04 (2013.01); **D21F 7/008** (2013.01); **D21G 7/00** (2013.01)

Citation (search report)

- [X] DE 20019719 U1 20010301 - VALMET CORP [FI]
- [X] EP 1046746 A2 20001025 - NELES PAPER AUTOMATION OY [FI]
- [A] US 5416980 A 19950523 - ILVESPAEAE HEIKKI [FI]

Cited by

CN103154364A; EP3808897A1; CN112663376A; WO2012016808A1; US11313077B2; US11828024B2

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)

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