

Title (en)
STEAMING DEVICE COMPONENT WITH REDUCED CONDENSATION

Title (de)
DÄMPFVORRICHTUNGSKOMPONENTE MIT VERMINDERTER KONDENSATION

Title (fr)
PARTIE D'UN DISPOSITIF À VAPEUR AVEC CONDENSATION RÉDUITE

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Application
EP 15722494 A 20150505

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Abstract (en)
[origin: WO2015173057A1] The invention relates to a steaming device component(4, 7, 25) comprising a passageway (16, 23, 33) having an inner surface (17, 24,34) along which steam may flow. At least a section of the inner surface (17, 24, 34) is formed by a foam material (19, 35) having a low thermal conductivity such that the foam material (19, 35) reduces the rate of condensation on the inner surface (17, 24, 34). Since the foam material requires less heat energy to attain the same temperature as the steam, the foam material heats up quickly reducing the time in which condensation can take place on the inner surface of the steam passageway.

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FR3108339A1; WO2021185570A1

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