

Title (en)
STEAM GENERATOR COMPRISING AN ADAPTED STEAMING SURFACE

Title (de)
DAMPFERZEUGER MIT ANGEPASSTER DÄMPFFLÄCHE

Title (fr)
GÉNÉRATEUR DE VAPEUR COMPRENANT UNE SURFACE DE VAPORISATION ADAPTÉE

Publication
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Application
EP 22175354 A 20220525

Priority
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Abstract (en)
The invention relates to a steam generator (120) for a garment care device. The steam generator comprises a steam generator body (122) comprising a steaming surface (124). An arrangement of spatially separated protrusions (126) project away from the steaming surface. A water inlet (128) is arranged to supply water towards the steaming surface. The steaming surface (124) extends away from the water inlet (128) in a first direction (D1). The steaming surface (124) comprises a first portion (124A) proximal to the water inlet, and a second portion (124B) extending from the first portion in the first direction. The arrangement of spatially separated protrusions comprises a first sub-arrangement of protrusions (126A) projecting from the first portion, with each of the protrusions of the first sub-arrangement having a truncated pyramidal shape. The arrangement of spatially separated protrusions further comprises a second sub-arrangement of protrusions (126B) projecting from the second portion, with each of the protrusions of the second sub-arrangement having a pyramidal shape.

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Citation (applicant)
WO 2009044320 A2 20090409 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Citation (search report)
• [A] US 10604888 B2 20200331 - CORDIER THOMAS [FR], et al
• [A] US 6615515 B1 20030909 - WU TSAN-KUEN [TW]
• [A] WO 2018007746 A1 20180111 - SEB SA [FR]
• [A] US 4990745 A 19910205 - BAYLES PETER W [GB], et al
• [A] DE 20120527 U1 20020307 - ROWENTA WERKE GMBH [DE]

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