

Title (en)

STEAM IRON WITH INCREASED WATER HEAD

Title (de)

DAMPFBÜGELEISEN MIT ERHÖHTEM WASSERKOPF

Title (fr)

FER À REPASSER À VAPEUR À CHARGE D'EAU AMÉLIORÉE

Publication

EP 3559332 B1 20200513 (EN)

Application

EP 17821935 A 20171222

Priority

- EP 16206085 A 20161222
- EP 2017084549 W 20171222

Abstract (en)

[origin: WO2018115518A1] The present application relates to a garment steaming device (1) comprising a first water chamber (2), a second water chamber (3) situated in a heel portion (4) of the garment steaming device (1), a steam generator (5) situated below the first water chamber (2) in an operational orientation (A) of the garment steaming device (1). The garment steaming device (1) also comprises a first fluid path (6) connecting the first water chamber (2) and the steam generator (5), a second fluid path (7) connecting a bottom end of the first water chamber (2) and a lower part of the second water chamber (3) and a vent pipe (10) connected to a top part of the second water chamber (3) by its first end (11) and open to the atmosphere at its second end (12). The second end (12) of the vent pipe (10) extends at least as far as the maximum water level height of the first water chamber (2) when the garment steaming device (1) is in a non-operational orientation (B). The second water chamber (3) is arranged higher than the first water chamber (2) in the operational orientation (A) so that a water level height of the second water chamber (3) is higher than a water level height of the first water chamber (2) in said operational orientation (A), so that the water head in the first fluid path (6) generated by the fluid coupling the second water chamber (3) and the first water chamber (2) is increased to obtain an increased steam rate when the garment steaming device is in the operation orientation (A).

IPC 8 full level

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