

Title (en)

IRON COMPRISING A REMOVABLE SCALE COLLECTION CONTAINER

Title (de)

BÜGELEISEN UMFASSEND EINEN ABNEHMBAREN KALKSAMMELBEHÄLTER

Title (fr)

FER A REPASSER COMPORTANT UN RECIPIENT COLLECTEUR DE TARTRE AMOVIBLE

Publication

**EP 3786345 B1 20230830 (FR)**

Application

**EP 20191969 A 20200820**

Priority

FR 1909520 A 20190829

Abstract (en)

[origin: CN112442879A] The present invention provides an iron (1) comprising an ironing bottom plate (12), a heating body (3) comprising a vaporizing chamber (33) having a vaporizing surface (33A) onto which water is sprayed to produce steam, and a cavity (5) containing a removable scale collection container (4), the heating body (3) comprising a partition wall (34) defining laterally the vaporizing chamber (33) and interrupted at an outlet orifice (38), wherein steam escapes from the vaporizing chamber (33) towards the steam distribution circuit through an outlet orifice (38), and is characterized in that the scalecollection container (4) has a front end at a distance from the outlet orifice (38) of less than 1 cm or passes through the outlet orifice (38).

IPC 8 full level

**D06F 75/10** (2006.01); **D06F 75/12** (2006.01); **D06F 75/14** (2006.01)

CPC (source: CN EP)

**D06F 75/10** (2013.01 - EP); **D06F 75/14** (2013.01 - CN); **D06F 75/24** (2013.01 - CN); **D06F 75/12** (2013.01 - EP); **D06F 75/14** (2013.01 - EP)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3786345 A1 20210303**; **EP 3786345 B1 20230830**; **EP 3786345 C0 20230830**; CN 112442879 A 20210305; FR 3100254 A1 20210305; FR 3100254 B1 20220722

DOCDB simple family (application)

**EP 20191969 A 20200820**; CN 202010842266 A 20200820; FR 1909520 A 20190829