

Title (en)

METHOD FOR CLEANING AN IRON PROVIDED WITH A SCALE RECOVERY CAVITY

Title (de)

VERFAHREN ZUR REINIGUNG EINES BÜGELEISENS, DAS MIT EINEM HOHLRAUM ZUR SAMMLUNG VON KALKABLAGERUNGEN AUSGESTATTET IST

Title (fr)

PROCEDE DE NETTOYAGE D'UN FER A REPASSER EQUIPE D'UNE CAVITE DE RECUPERATION DE TARTRE

Publication

EP 3572577 B1 20201230 (FR)

Application

EP 19173798 A 20190510

Priority

FR 1854449 A 20180525

Abstract (en)

[origin: CN110528249A] This cleaning process comprises a first step of injecting water into a vaporization chamber (17) of an iron by means of a feed pump, a second heating step to boil the water in the vaporization chamber(17), a third step of injecting water into the vaporization chamber (17) by means of the feed pump so that scale particles are entrained in a scale recovery cavity (32) of the iron, a fourth step during which the operation of the feed pump is interrupted and the vaporization chamber (17) is brought to a temperature above 150 DEG C to vaporize the water present in the chamber vaporization (17), and a fifth step for removing the scale collected in the scale recovery cavity (32).

IPC 8 full level

D06F 75/10 (2006.01); **D06F 75/12** (2006.01); **D06F 75/26** (2006.01)

CPC (source: CN EP)

D06F 75/10 (2013.01 - EP); **D06F 75/12** (2013.01 - CN); **D06F 75/24** (2013.01 - CN); **D06F 79/00** (2013.01 - CN); **D06F 75/12** (2013.01 - EP); **D06F 75/26** (2013.01 - EP)

Cited by

IT202100009662A1; WO2022219665A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3572577 A1 20191127; **EP 3572577 B1 20201230**; CN 110528249 A 20191203; CN 110528249 B 20221101; FR 3081476 A1 20191129; FR 3081476 B1 20200424

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