

Title (en)
A steam iron

Title (de)
Dampfbügeleisen

Title (fr)
Fer à repasser à vapeur

Publication
EP 0863246 A3 19990217 (EN)

Application
EP 97203550 A 19971114

Priority
IT MI970342 A 19970218

Abstract (en)
[origin: EP0863246A2] A notably reliable steam iron (1) comprises a vaporization chamber (5) associated with a heating plate (2), a tank (4) holding water to be vaporized, a device (6) associated with the tank (4) for supplying water drop by drop and having, in the region of the vaporization chamber (5), a supply valve (7) operated by means of a movable rod (10) which is partially immersed in the tank (4) and is associated with operating means (11) on the iron (1), the tank (4) having a hole (17) in which the movable rod (10) is engaged, and a resiliently deformable diaphragm (20) fixed to the tank (4) in the region of the hole (17) and to the movable rod (10), the diaphragm (20) being intended to form a hydraulic seal in the region of the hole (17). <IMAGE>

IPC 1-7
D06F 75/18

IPC 8 full level
D06F 75/18 (2006.01)

CPC (source: EP)
D06F 75/18 (2013.01)

Citation (search report)

- [XA] DE 3510993 A1 19861009 - LICENTIA GMBH [DE]
- [A] US 4780973 A 19881101 - VILDOSOLA TOMAS B [ES]
- [A] EP 0665321 A1 19950802 - BRAUN AG [DE]

Cited by
FR2898612A1; EP1835067A1; US8615908B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0863246 A2 19980909; EP 0863246 A3 19990217; BR 9800236 A 19990928; IT 1291714 B1 19990121; IT MI970342 A1 19980818

DOCDB simple family (application)
EP 97203550 A 19971114; BR 9800236 A 19980107; IT MI970342 A 19970218