

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)

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- [A] US 4780973 A 19881101 - VILDOSOLA TOMAS B [ES]
- [A] EP 0665321 A1 19950802 - BRAUN AG [DE]

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