

Title (en)  
PULSED STEAM IRON

Title (de)  
IMPULSDAMPF-BÜGELEISEN

Title (fr)  
FER A REPASSER A VAPEUR PULSEE

Publication  
**EP 1366228 A1 20031203 (FR)**

Application  
**EP 02711149 A 20020214**

Priority  
• FR 0102676 A 20010227  
• IB 0200448 W 20020214

Abstract (en)  
[origin: US2004128873A1] The invention relates to an iron (1) comprising a container of water (2) at atmospheric pressure. The water from the container flows through a nozzle between said container (2) and a heated and regulated steam chamber (5). An iron sole plate (3) forms the ironing surface and steam outlet holes (12) are arranged in said sole plate (3). The invention is characterised in that the iron (1) comprises means for creating a resonance or relaxation vibration in the water and steam circuit. The cyclic variation in the steam pressure is automatically maintained at an average pressure above that corresponding to the column of water available in the iron.

IPC 1-7  
**D06F 75/18**

IPC 8 full level  
**D06F 75/18** (2006.01)

CPC (source: EP US)  
**D06F 75/18** (2013.01 - EP US)

Citation (search report)  
See references of WO 02068748A1

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

DOCDB simple family (publication)  
**US 2004128873 A1 20040708; US 6807756 B2 20041026;** AT E291118 T1 20050415; CN 1263918 C 20060712; CN 1505716 A 20040616; DE 60203268 D1 20050421; DE 60203268 T2 20060202; EP 1366228 A1 20031203; EP 1366228 B1 20050316; ES 2237666 T3 20050801; FR 2821369 A1 20020830; FR 2821369 B1 20030905; HK 1057586 A1 20040408; JP 2004527288 A 20040909; JP 4067968 B2 20080326; MX PA03007448 A 20031204; RU 2248420 C1 20050320; WO 02068748 A1 20020906

DOCDB simple family (application)  
**US 46912003 A 20030827;** AT 02711149 T 20020214; CN 02805600 A 20020214; DE 60203268 T 20020214; EP 02711149 A 20020214; ES 02711149 T 20020214; FR 0102676 A 20010227; HK 04100527 A 20040127; IB 0200448 W 20020214; JP 2002567640 A 20020214; MX PA03007448 A 20020214; RU 2003128995 A 20020214