

Title (en)  
STEAM IRON

Title (de)  
DAMPFBÜGELEISEN

Title (fr)  
FER À VAPEUR

Publication  
**EP 3219846 A1 20170920 (EN)**

Application  
**EP 17161370 A 20170316**

Priority  
CN 201620208303 U 20160317

Abstract (en)  
Steam iron (1) having an iron body (2), a water tank (3), and a steam chamber (4) connected with the water tank (3), the steam chamber (4) being provided with a water opening (5); the iron body (2) is provided thereon with a water quantity adjusting device (6) that controls flowing from the water opening (5) to the steam chamber (4); the water quantity adjusting device (6) includes a valve rod (7) and a toggle (8) provided with a handle (9) and a groove (80) matching a top end of the valve rod (7), whereby as soon as the handle (9) rotates to a different position, the toggle (8) moves the valve rod (7) to a different horizontal position along an axial direction of the valve rod (7) by contacting a tray (72) on the valve rod (7), and adjusts water flow at the water opening (5) by controlling the size of a gap between the valve rod (7) and the water opening (5).

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

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

Citation (search report)

- [XAI] DE 29710625 U1 19970828 - ROWENTA WERKE GMBH [DE]
- [XA] CN 203878386 U 20141015 - NINGBO KAIBO GROUP CO LTD
- [A] ES 2346500 A1 20101015 - BSH ELECTRODOMESTICOS ESPANA [ES]
- [A] US 2003136032 A1 20030724 - LEUNG ALBERT YAT-CHEONG [CN]
- [A] WO 2007072145 A1 20070628 - ROWENTA WERKE GMBH [DE], et al

Cited by  
CN108642838A

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3219846 A1 20170920**; CN 205576573 U 20160914

DOCDB simple family (application)  
**EP 17161370 A 20170316**; CN 201620208303 U 20160317