

Title (en)  
Iron with reservoir for additives

Title (de)  
Bügeleisen mit Reservoir für Additive

Title (fr)  
Fer à repasser comportant un réservoir d'additif

Publication  
**EP 1582620 A1 20051005 (FR)**

Application  
**EP 05356040 A 20050303**

Priority  
FR 0403438 A 20040401

Abstract (en)  
The iron has an additive reservoir (3) and a spraying device for spraying an additive on a dress, where the additive is a perfume. The reservoir has the additive packaged under the form of microcapsules, where the microcapsules are suspended in water. A membrane of each microcapsule is made up of a material chemically compatible with a material of the device.

Abstract (fr)  
Fer à repasser comportant un réservoir d'additif (3, 16) et un dispositif pour répandre l'additif sur le linge, caractérisé en ce que ledit réservoir (3,16) contient au moins un additif conditionné sous forme de microcapsules en suspension dans un liquide, la membrane des microcapsules étant réalisée dans un matériau chimiquement compatible avec les matériaux du dispositif utilisé pour répandre l'additif. <IMAGE>

IPC 1-7  
**D06F 75/14**; **D06F 75/22**; **D06M 23/02**

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [YD] FR 2804137 A1 20010727 - MOULINEX SA [FR]  
• [YD] EP 0554166 A1 19930804 - SEB SA [FR]  
• [YD] FR 2548046 A1 19850104 - RHONE POULENC SPEC CHIM [FR]  
• [AD] FR 1334918 A 19630816 - NCR CO  
• [A] EP 0039441 A2 19811111 - BAYER AG [DE]  
• [PY] EP 1443058 A1 20040804 - FIRMENICH & CIE [CH]

Cited by  
FR2980218A1; CN106795689A; JP2017516580A; US7661212B2; WO2006095226A1; WO2013041792A1; US9879374B2; WO2016128347A1

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