

Title (en)  
IRONING DEVICE WITH HEAT RECOVERY

Title (de)  
BÜGELVORRICHTUNG MIT WÄRMERÜCKGEWINNUNG

Title (fr)  
DISPOSITIF DE REPASSAGE AVEC RECUPERATION DE CHALEUR

Publication  
**EP 2531641 B1 20150211 (EN)**

Application  
**EP 10792837 A 20101210**

Priority  
• BE 200900788 A 20091214  
• EP 2010007528 W 20101210

Abstract (en)  
[origin: WO2011072825A1] The invention relates to an ironing device (20, comprising an ironing unit for ironing textiles (23, in which unironed textiles are introduced at an input side (21) and ironed textiles leave the ironing unit at an output side (22, and one or more heat recovery means (25b, 24b, 30, 32) for at least partially absorbing heat emitted by one or more elements (26b, 24b, 24a) of the ironing device (20) during the ironing process, in which one or more heat recovery means (25a) are adapted in order to at least partly emit the absorbed heat to the unironed textiles at the input side (21, said one or more heat recovery means comprise a heat exchange system (25b) on the output side(22), in which said heat exchange system (25b) is configured such that, during operation of the ironing device, it at least partly absorbs the heat which is emitted by the ironed textiles (23) and at least partly emits the absorbed heat back to the heat exchange system (25a) on the input side (21).The invention furthermore relates to a method for recovering heat from the ironed textiles (23) on the output side (22) of the ironing device (20) for preheating the unironed textiles introduced at an input side (21).

IPC 8 full level  
**D06F 67/00** (2006.01)

CPC (source: EP)  
**D06F 65/10** (2013.01); **D06F 67/00** (2013.01); **D06F 67/02** (2013.01)

Cited by  
BE1028588B1; EP4053327A3; BE1028589B1; EP4067561A1

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

DOCDB simple family (publication)  
**WO 2011072825 A1 20110623**; BE 1019109 A5 20120306; DK 2531641 T3 20150323; EP 2531641 A1 20121212; EP 2531641 B1 20150211; ES 2533347 T3 20150409

DOCDB simple family (application)  
**EP 2010007528 W 20101210**; BE 200900788 A 20091214; DK 10792837 T 20101210; EP 10792837 A 20101210; ES 10792837 T 20101210