

Title (en)  
CLOTHES-TREATMENT APPARATUS AND CONTROL METHOD THEREFOR

Title (de)  
BEKLEIDUNGSBEHANDLUNGSVORRICHTUNG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)  
APPAREIL DE TRAITEMENT DE VÊTEMENTS ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 3511463 A4 20190918 (EN)**

Application  
**EP 17858727 A 20170929**

Priority  
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• KR 2017010976 W 20170929

Abstract (en)  
[origin: EP3511463A1] A clothes-treatment apparatus is disclosed. The clothes-treatment apparatus comprises: a case having a door; a clothes supporting unit supporting clothes and disposed in an accommodation space of the case; a steam spraying unit for spraying steam toward the clothes; and first and second air spraying units arranged to face each other around the clothes, moving simultaneously, and having air slits for allowing compressed air to be simultaneously sprayed therethrough at the front and rear surfaces of the clothes.

IPC 8 full level  
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Citation (search report)  
• [X] WO 02052093 A1 20020704 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al  
• [Y] KR 20110099912 A 20110909 - LG ELECTRONICS INC [KR]  
• [Y] KR 20120074557 A 20120706 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [Y] KR 101608655 B1 20160404  
• See references of WO 2018066933A1

Cited by  
FR3103831A1; FR3103832A1; CN114729495A; EP3828333A1; FR3103833A1; WO2021105025A1

Designated contracting state (EPC)  
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