

Title (en)  
LAUNDRY DRYING MACHINE

Publication  
**EP 0045288 B1 19841212 (EN)**

Application  
**EP 81830133 A 19810729**

Priority  
IT 6821880 A 19800729

Abstract (en)  
[origin: EP0045288A1] A rotary drum laundry drying machine for domestic use comprises a support casing (2), a cylindrical drum (3) mounted for rotation about its axis (X-X) within the support casing (2), means for rotatably driving the rotary drum (3), means (6, 7, 9, 10, 13) for supplying a flow of hot air to the interior of the rotary drum (3) at one end thereof, means for discharging the air from the rotary drum at the end thereof opposite the air supply end, and filtering means for filtering the air leaving the rotary drum including a main perforated filtering wall (14) facing into the interior (8) of the rotary drum (3) whereby, in operation, the laundry comes into contact with this wall removing therefrom the filtered out material. The filtering means further include an auxiliary perforated filtering wall (15) disposed so as to be traversed in parallel with the main perforated filtering wall (14) by the air leaving the rotary drum (3). This auxiliary perforated filtering wall (15) is situated in a position which cannot be reached by the laundry whereby it collects the material which has been filtered out by the main filtering wall and subsequently removed therefrom by the laundry during the drying cycle.

IPC 1-7  
**D06F 58/22**

IPC 8 full level  
**D06F 58/22** (2006.01)

CPC (source: EP US)  
**D06F 58/22** (2013.01 - EP US)

Cited by  
AU2002341425B2; EP0395484A1; FR2646444A1; GB2258720A; GB2188717A; GB2188717B; WO2021103905A1; WO03021028A1; WO2022068770A1; WO2021103918A1; WO2021103917A1

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