

Title (en)
Mechanized domestic drier

Title (de)
Haushaltstrockner

Title (fr)
Sèche-linge domestique

Publication
EP 1148168 A3 20030219 (EN)

Application
EP 01830214 A 20010329

Priority
IT RN20000017 A 20000418

Abstract (en)
[origin: EP1148168A2] A laundry dryer (1) for home use comprises a structure (2) provided with a compartment (3) for containing the laundry (29) to be dried, with mechanical ventilation means (15,16) and with means (5; 13) for heating the air contained in the internal compartment (3) of the structure (2). The laundry dryer (1) is provided with means (12) for the hygrometric treatment of air, also included in the structure (2), connected in a closed loop to the compartment (3) for containing the laundry (29), and travelled through by a flow of air repeatedly circulating at least between said containment compartment (3) and said hygrometric treatment means (12). <IMAGE>

IPC 1-7
D06F 58/20; **D06F 58/10**; **D06F 58/24**

IPC 8 full level
D06F 58/10 (2006.01); **D06F 58/20** (2006.01); **D06F 34/26** (2020.01)

CPC (source: EP US)
D06F 58/10 (2013.01 - EP US); **D06F 58/20** (2013.01 - EP US); **D06F 34/26** (2020.02 - EP US)

Citation (search report)
• [X] EP 0060226 A1 19820915 - INDESIT [IT]
• [XY] DE 2646369 A1 19770421 - MADSEN HENNING BRINCH
• [X] PATENT ABSTRACTS OF JAPAN vol. 016, no. 449 (C - 0986) 18 September 1992 (1992-09-18) & DATABASE WPI Section Ch Week 199228, 29 May 1992 Derwent World Patents Index; Class F07, Page 004, AN 1992-231278, XP002224649
• [X] PATENT ABSTRACTS OF JAPAN vol. 017, no. 046 (C - 1201) 28 January 1993 (1993-01-28) & DATABASE WPI Section Ch Week 199244, 16 September 1992 Derwent World Patents Index; Class F07, Page 004, AN 1992-360017, XP002224650

Cited by
CN109137426A; US2021310179A1; CN110295489A; WO2006067819A1

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