

Title (en)
Condenser-type low-noise household clothes drying machine

Title (de)
Lärmarmer Haushaltswäschetrockner des Kondensationstyps

Title (fr)
Sèche-linge domestique silencieux à condensation

Publication
EP 1516953 B1 20070808 (EN)

Application
EP 03021383 A 20030922

Priority
EP 03021383 A 20030922

Abstract (en)
[origin: EP1516953A1] A clothes drying machine comprises means adapted to circulate a controlled flow of heated-up air within the drum (2), a condenser (6) for condensing moisture out of the drying air, a conduit (7) for conveying cooling air to and from said condenser, a respective fan (8) to circulate said cooling air, a motor (9) associated to said fan, wherein said conduit comprises an opening (10) for taking in fresh ambient air, a first outlet (11) opening for partially exhausting part of the conveyed air flow outside the machine, and a second outlet opening (11) for partially exhausting part of the conveyed air flow inside the machine. <??>Preferably, the bottom side of said machine is substantially closed by an appropriate base plate; in addition, said second outlet opening is arranged in proximity of said motor and oriented towards the latter. <IMAGE>

IPC 8 full level
D06F 58/20 (2006.01); **D06F 58/24** (2006.01)

CPC (source: EP US)
D06F 58/20 (2013.01 - EP US); **D06F 58/24** (2013.01 - EP US)

Cited by
EP1925714A1; EP1555342A3; CN111088676A; US2009211107A1; US8458924B2; CN109629180A; US2009320319A1; EP2395145A1; EP2055826A1; WO2012089603A2; WO2007065831A1; WO2012089603A3; WO2014102314A1; WO2007093543A1

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