

Title (en)
Energy-saving clothes drier.

Title (de)
Energiesparender Wäschetrockner.

Title (fr)
Sèche-linge éconisant l'énergie.

Publication
EP 0575759 A1 19931229 (EN)

Application
EP 93108334 A 19930524

Priority
IT PN920049 A 19920622

Abstract (en)
Clothes drying machine comprising a rotating drum (2) that is crossed by a flow of air taken in by at least a blower (5) and heated before being blown into said drum by at least a heating element (7) to return to said blower (5) through said drum and at least a condenser means(3), said air flowing through an adjustable air-flow diverter arrangement (15), whereas a second flow of air that flows over said condenser is in turn taken in and then blown outside through a second flow path of said air-flow diverter arrangement (15). Said air-flow diverter arrangement can be adjusted so as the flow of dehumidified air returning from the drum (2) is diverted outside and, at the same time, the air flowing in from the condenser means through the blower (14) is diverted toward said drying air intake blower (5) and from here to the heating element (7), with the cooling air intake blower (14) switched off. <IMAGE>

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

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)

Citation (search report)
• [A] FR 2539153 A1 19840713 - THOMSON BRANDT [FR]
• [A] EP 0163265 A2 19851204 - MIELE & CIE

Cited by
US8112903B2; CN104674531A; EP2390405A1; CN102260990A

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