

Title (en)  
Energy-saving clothes drier

Title (de)  
Energiesparender Wäschetrockner

Title (fr)  
Sèche-linge économisant l'énergie

Publication  
**EP 0575759 B1 19960814 (EN)**

Application  
**EP 93108334 A 19930524**

Priority  
IT PN920049 A 19920622

Abstract (en)  
[origin: EP0575759A1] 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)

Cited by  
US8112903B2; CN104674531A; EP2390405A1; CN102260990A

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**EP 0575759 A1 19931229**; **EP 0575759 B1 19960814**; DE 69303990 D1 19960919; DE 69303990 T2 19970102; IT 1259216 B 19960311; IT PN920049 A0 19920622; IT PN920049 A1 19931222

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