

Title (en)  
Safety device for a laundry drier.

Title (de)  
Sicherheitsvorrichtung für einen Wäschetrockner.

Title (fr)  
Dispositif de sécurité pour sèche-linge.

Publication  
**EP 0312065 A1 19890419 (EN)**

Application  
**EP 88117058 A 19881013**

Priority  
IT 4574787 A 19871014

Abstract (en)  
A safety device for a laundry drier adapted to interrupt the electric power supply of the machine in response to rupture or excessive elongation of the transmission belt (14) connected between the electric motor (10) and the drum (9) of the machine to thereby eliminate the danger of damage to the laundry contained in the drum. The safety device comprises control means (23, 27, 28; 55, 56, 59) associated to the tensioning roller (16) acting on the transmission belt (14), and adapted to maintain or interrupt the electric power supply to the machine depending on the rotational speed of the tensioning roller (16).

IPC 1-7  
**D06F 58/08**; **D06F 58/28**

IPC 8 full level  
**D06F 58/08** (2006.01); **D06F 58/28** (2006.01)

CPC (source: EP US)  
**D06F 58/08** (2013.01 - EP US); **D06F 34/08** (2020.02 - EP US); **D06F 37/42** (2013.01 - EP US); **D06F 58/50** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/06** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2103/38** (2020.02 - EP US); **D06F 2103/44** (2020.02 - EP US)

Citation (search report)

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- [A] FR 2370283 A1 19780602 - THOMSON BRANDT [FR]
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