

Title (en)

METHOD FOR DETECTING FAILURES IN A LAUNDRY DRIER, AND LAUNDRY DRIER USING THIS METHOD

Publication

EP 0351276 B1 19920805 (FR)

Application

EP 89401839 A 19890627

Priority

FR 8809549 A 19880713

Abstract (en)

[origin: EP0351276A1] Method of detecting failures in a laundry drier (1) equipped with a laundry drum (2), with electrical heating resistors (5) and with an air-circulating fan (4), characterised in that it involves measurements of temperatures of the air (T1, T2, T3, T4, T5, Tmin, Tj) in the region of the air-outlet shaft (6) and at predetermined moments (t1, t2, t3, t4) of the operating cycle of this laundry drier, determining values of the variations in the measured temperatures (Tj-T(j-1), T1-Tmin, T2-T1, T4-T3, T5-Ts) and identifying the failures by a selective recognition of the abnormal values of these temperature variations, taking into account these moments of measurement of these temperatures, in the operating cycle of the laundry drier (1). Laundry drier putting this process into practice, comprising a temperature sensor (14), a control circuit (15) equipped with an electronic card (16) using a microprocessor and luminous signalling diodes. <IMAGE>

IPC 1-7

D06F 58/28

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0889155A1; KR101253630B1; US2010192404A1; EP0512940A1; EP1736592A3; EP0483731A3; US7858907B2; US8015726B2; WO2007049190A1; WO2007102722A3; WO2008043705A1

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