

Title (en)

A HEATING DEVICE FOR WASHING AND/OR DRYING MACHINES FOR LAUNDRY

Publication

EP 0352499 A3 19900718 (EN)

Application

EP 89111969 A 19890630

Priority

IT 4575088 A 19880725

Abstract (en)

[origin: EP0352499A2] A heating device for washing and/or drying machines for laundry, comprising a parallelepiped plate (4) made of electrically insulating material having applied to one surface thereof, by the silk screen process or similar procedures, at least one electrical resistor (5) based on electrically conductive metal powders mixed with glass frit, the resistor having a wavy or other pattern. The plate (4) is placed inside the vessel of the washing or drying machine for laundry and the corresponding terminals (6, 7) of the resistor (5) are then connected with the power supply network of the machine. One thus obtains an elevated heat radiating capacity of the plate (4) adapted to effect rapid heating of the washing solution or the drying air of the machine in question.

IPC 1-7

D06F 39/04; **D06F 58/26**

IPC 8 full level

D06F 39/04 (2006.01); **D06F 58/26** (2006.01); **H05B 3/26** (2006.01)

CPC (source: EP US)

D06F 39/04 (2013.01 - EP US); **D06F 58/26** (2013.01 - EP US); **H05B 3/262** (2013.01 - EP)

Citation (search report)

- [A] GB 843904 A 19600810 - THERM O LAB CORP
- [A] EP 0201967 A1 19861120 - FERRO ELECTRONIC BV [NL]
- [A] DE 3340313 A1 19850515 - LICENTIA GMBH [DE]

Cited by

EP0890669A3; EP3573425A1; EP2060670A1; EP1538255A1; DE102007058833A1; FR2963866A1; EP4093151A1; EP1532919A1; DE19749958A1; DE19749958B4; US10690391B2; US7425688B2; EP1342827A1; DE10209975A1; GB2290210A; GB2290210B; AU680234B2; US5793929A; US5946448A; EP1674028A3; EP1852536A4; WO2004042132A3; US7941884B2; US8371040B2; WO2009068238A1; WO9418807A1; WO0235885A1; WO2007074115A1; WO2014170210A1; WO2012019854A1; WO2016192332A1; WO2022243024A1; JP2011504774A

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