

Title (en)
APPLIANCE FOR HANDLING TEXTILES WHICH COMPRISES AN EVALUATION CIRCUIT FOR DETECTING THE TYPE OF TEXTILE AND/OR THE DAMPNESS OF A LAUNDRY ITEM

Title (de)
GERÄT ZUR BEHANDLUNG VON TEXTILIEN MIT EINER AUSWERTESCHALTUNG ZUR ERKENNUNG DER TEXTILART UND/ODER DER FEUCHTE EINES WÄSCHESTÜCKS

Title (fr)
APPAREIL POUR TRAITER DES TEXTILES AVEC UN CIRCUIT D'EVALUATION POUR IDENTIFIER LE TYPE DE TEXTILE ET/OU L'HUMIDITE D'UNE PIECE DE LINGE

Publication
EP 1242665 B1 20040317 (DE)

Application
EP 00983225 A 20001205

Priority
• DE 19961459 A 19991220
• EP 0012228 W 20001205

Abstract (en)
[origin: WO0146509A1] According to the inventive appliance for handling textiles, a device is provided for identifying properties of a textile (3, 3a) which has been placed inside the appliance, for example, a linen drier (1). Said device comprises at least one emitting unit (10) and at least one receiving unit (12, 13) for emitting and receiving electromagnetic radiation. The receiving elements (12, 13) are connected to an evaluation circuit (15), which detects the radiation reflected and/or transmitted by the textile (3, 3a).

IPC 1-7
D06F 39/00; **D06F 58/28**; **G01N 21/00**

IPC 8 full level
D06F 39/00 (2006.01); **D06F 58/28** (2006.01); **G01N 21/00** (2006.01)

CPC (source: EP US)
D06F 34/18 (2020.02 - EP US); **D06F 33/36** (2020.02 - EP US); **D06F 58/38** (2020.02 - EP US); **D06F 2101/02** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/06** (2020.02 - EP US); **D06F 2103/08** (2020.02 - EP US); **D06F 2103/64** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/42** (2020.02 - EP US); **D06F 2105/56** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Citation (examination)
• EP 0943287 A1 19990922 - AEG HAUSGERAETE GMBH [DE]
• Brockmann, Th.: Infrarot-Messverfahren Materialfeuchtemessung, Expert Verlag 1997

Cited by
DE102017223324A1; DE102018203938A1; DE102016222095A1; DE102007038369A1; DE102017214852A1; DE102017215132A1; DE102016205756A1; DE102016211328A1; DE102017215949A1; DE102017209135A1; DE102016210169A1; DE102017215370A1; WO2018219602A1; WO2020109170A1; DE102017209857A1; DE102017209859A1; EP2025803A3; DE102016217031A1; DE102016212979A1; DE102016212984A1; US11568501B2; DE102007041066A1; US10180248B2; WO2019174955A1; WO2018086864A1; WO2019120876A1; WO2017220336A1; WO2019048304A1; WO2019042879A1; DE102017219806A1; WO2019091765A1; US10989592B2; US11773523B2; DE102018220370A1; EP2025803A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0146509 A1 20010628; AT E262066 T1 20040415; DE 19961459 A1 20010712; DE 50005739 D1 20040422; EP 1242665 A1 20020925; EP 1242665 B1 20040317; EP 1242665 B2 20080702; ES 2217002 T3 20041101; ES 2217002 T5 20081201; TR 200401092 T4 20040721; US 2003019253 A1 20030130; US 6784997 B2 20040831

DOCDB simple family (application)
EP 0012228 W 20001205; AT 00983225 T 20001205; DE 19961459 A 19991220; DE 50005739 T 20001205; EP 00983225 A 20001205; ES 00983225 T 20001205; TR 200401092 T 20001205; US 17768102 A 20020620