

Title (en)

Manufacturing method and improved rotary drum clothes.

Title (de)

Herstellungsverfahren und verbesserter Trommelrockner.

Title (fr)

Procédé de fabrication et sèche-linge amélioré, à tambour.

Publication

EP 0434169 A2 19910626 (EN)

Application

EP 90203455 A 19901220

Priority

IT 2283189 A 19891222

Abstract (en)

A method for manufacturing a drying machine having a rotary drum, traversed by dehumidified hot air, designed to contain the material to be dried, in particular clothes, comprises the moulding of a base for said machine with housings integrally formed therein for receiving functional elements of the air circuits of the machine and ducts for connecting them to one another, so as to constitute at least part of the circuits for the generation and circulation of said hot air and for the circulation of air for cooling and condensing the moisture from said hot air. A machine manufactured according to said method comprises a base (11) with at least one box-shaped housing (12) for receiving a steam condenser (13), a housing (14) for a pump (15) for discharging the condensate forming in said box-shaped housing (12), housings (17, 18) constituting scrolls of air circulating fans, housings for receiving electric air heaters (16), housings for receiving at least one motor (19) for operating said fans and for rotating the drum, ducts moulded integrally with said base also being provided for interconnecting the aforementioned housings. <IMAGE>

IPC 1-7

D06F 39/12; D06F 58/04

IPC 8 full level

D06F 58/04 (2006.01); **D06F 58/20** (2006.01)

CPC (source: EP US)

D06F 58/04 (2013.01 - EP US); **D06F 58/20** (2013.01 - EP US)

Cited by

KR101252329B1; EP0702105A1; EP1666658A1; EP1475474A1; EP1591579A1; DE10346107B4; DE10001702C1; EP2594689A1; EP2620540A1; DE10202442B4; EP0623699A1; FR2704873A1; EP1510611A1; EP1108811A1; DE19960217A1; DE19960217C2; EP1634984A1; EP2366827A1; CN102191658A; AU2014415237B2; EP1679399A2; US9683324B2; WO2006097369A1; WO2007090708A1; WO2016101993A1; US7926202B2; DE202006021101U1; US9644310B2; EP2314757A1

Designated contracting state (EPC)

DE ES FR GB GR SE

DOCDB simple family (publication)

EP 0434169 A2 19910626; EP 0434169 A3 19910925; IT 1237157 B 19930524; IT 8922831 A0 19891222

DOCDB simple family (application)

EP 90203455 A 19901220; IT 2283189 A 19891222