

Title (en)
Laundry washer-driers

Title (de)
Wäschewaschtrockner

Title (fr)
Machines à laver et à sécher le linge

Publication
EP 0704569 A1 19960403 (EN)

Application
EP 94830457 A 19940927

Priority
EP 94830457 A 19940927

Abstract (en)
In the air circulation path of a laundry washer-drier air is driven by a fan (7) to pass over a heating element (8) and into the drum containing the laundry, and a duct (4) carries the air back to the fan from the interspace (5) between the drum and a tank enclosing the drum. For cooling the air to reduce its moisture content cooling water is delivered into the interspace (5) through a flow line (6) extending via the detergent dispenser (9) of the machine. Since the flow of air in the collector duct (4) does not come into contact with cooling water, it can be accelerated in order to improve the heat exchange and reduce drying times and accurate monitoring of the degree of residual moisture can be carried out in this duct. <IMAGE>

IPC 1-7
D06F 58/24

IPC 8 full level
D06F 58/24 (2006.01)

CPC (source: EP US)
D06F 58/24 (2013.01 - EP US)

Citation (search report)
• [X] DE 1585675 A1 19701203 - CONSTRUCTA WERKE GMBH
• [X] DE 2545795 A1 19770421 - LEPPER GMBH MASCH APP
• [A] DE 2107313 A1 19720831 - SIEMENS ELEKTROGERAETE GMBH

Cited by
EP0942093A1; EP1544342A3; EP1849911A1; AU2003235780B2; EP1229160A1; KR100471428B1; CN103608508A; AU2011318847B2; EP2655717A4; US7421865B2; US7415848B2; WO03057967A1; WO2012053746A3; US6282928B1; US6378342B1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
EP 0704569 A1 19960403

DOCDB simple family (application)
EP 94830457 A 19940927