

Title (en)
Tumble driers.

Title (de)
Trommelrockner.

Title (fr)
Séchoir à tambour.

Publication
EP 0328250 A1 19890816 (EN)

Application
EP 89300343 A 19890113

Priority
GB 8800727 A 19880113

Abstract (en)
In a tumble drier in which the drying air flow through the drum (1) is impelled by a fan (17) driven by the motor (5) which drives the drum (1), an efficient fan (17), such as one in a volute housing (18) is used. The drum (1) is periodically reversed in rotation to avoid tangling but, in accordance with the invention, the periods of forward rotation for which the fan (17) is acting efficiently are greater than the periods of backward rotation.

IPC 1-7
D06F 58/08; **D06F 58/28**

IPC 8 full level
D06F 58/08 (2006.01); **D06F 58/28** (2006.01)

CPC (source: EP US)
D06F 58/08 (2013.01 - EP US); **D06F 58/30** (2020.02 - EP US); **D06F 2103/34** (2020.02 - EP US); **D06F 2103/36** (2020.02 - EP US); **D06F 2103/44** (2020.02 - EP US); **D06F 2105/24** (2020.02 - EP US); **D06F 2105/46** (2020.02 - EP US)

Citation (search report)

- [Y] GB 1062258 A 19670322 - PHILCO CORP
- [Y] DE 1585938 A1 19690918 - SIEMENS ELEKTROGERAETE GMBH
- [Y] GB 2107839 A 19830505 - TOKYO SHIBAURA ELECTRIC CO
- [A] US 3309783 A 19670321 - WORST JOSEPH C
- [A] GB 2058316 A 19810408 - TOKYO SHIBAURA ELECTRIC CO
- [A] US 2961776 A 19601129 - HUGHES PHILIP G
- [A] GB 2089952 A 19820630 - BOSCH SIEMENS HAUSGERAETE
- [A] GB 2051330 A 19810114 - PHILIPS ELECTRONIC ASSOCIATED

Cited by
EP2832921A1; EP1541744A1; EP2392725A3; EA012099B1; EP1108812A1; DE19904993C2; BE1015494A3; EP0424781A3; GB2230330A; GB2230330B; EP2366827A1; US9683324B2; WO9103591A1; WO2008052906A3; WO0047810A1; DE102013108061A1; WO2006122838A1; WO2006114802A1

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

DOCDB simple family (publication)
EP 0328250 A1 19890816; GB 2214623 A 19890906; GB 2214623 B 19910911; GB 8800727 D0 19880210

DOCDB simple family (application)
EP 89300343 A 19890113; GB 8800727 A 19880113