

Title (en)

Clothes treating apparatus

Title (de)

Apparat zum Behandlung von Bekleidungsstücken

Title (fr)

Appareil pour traiter les vêtements

Publication

EP 0953669 A3 20000223 (EN)

Application

EP 99107858 A 19990421

Priority

US 8318798 P 19980427

Abstract (en)

[origin: EP0953669A2] A clothes treating apparatus including a cabinet defining an interior region in which a garment can be hung. A door is movably connected to the cabinet for closing the interior region. A fluid atomizing nozzle is supported by the cabinet and is fluidly connected to a reservoir containing a conditioning composition. An air compressor is connected to the nozzle for supplying air to the nozzle such that when the air compressor is energized the conditioning composition is drawn out of the reservoir and sprayed from the nozzle in a mist form into the interior region. A fan is provided for circulating air within the interior region such that the mist form of the conditioning composition is uniformly distributed onto the garment hanging within the interior region. Accordingly, the clothes treating apparatus provides a means for applying a conditioning composition onto garments which does not include means for supplying steam into the interior region. The present invention may include an inflatable hanger bag assembly wherein the garment can be disposed about the inflatable bag. A blower supported by the cabinet is provided for inflating the inflatable bag to press the garment against opposed inner side surfaces of the interior region during or subsequent to the application of conditioning composition to the garment. In this manner the garment may be pressed in order to remove wrinkles. <IMAGE>

IPC 1-7

D06F 73/02; D06F 43/06

IPC 8 full level

D06F 58/10 (2006.01); **D06F 73/00** (2006.01); **D06F 73/02** (2006.01)

CPC (source: EP KR US)

D06F 58/10 (2013.01 - EP KR US); **D06F 73/02** (2013.01 - EP KR)

Citation (search report)

- [XA] US 3166923 A 19650126 - LOUIS ZACKS
- [A] EP 0816552 A2 19980107 - WHIRLPOOL CO [US]
- [A] US 3707855 A 19730102 - BUCKELY N
- [A] FR 1107700 A 19560104
- [A] US 4096714 A 19780627 - NIRENBERG ROBERT P

Cited by

CN111826833A; EP1528144A3; EP1156150A3; EP1605091A1; EP2397603A1; CN113981155A; EP1528143A3; ES2334473A1; EP3101169A1; EP3779026A1; US11486076B2; US10208424B2; WO03074776A3; WO0215663A3; US6673118B2; US8783070B2; US7162812B2; US8407914B2; US8931667B2; US8484867B2; US9410281B2; US10420435B2; US10426284B2; WO2022194185A1; WO2021204339A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0953669 A2 19991103; EP 0953669 A3 20000223; EP 0953669 B1 20030910; BR 9901282 A 20000308; CN 1159485 C 20040728; CN 1234462 A 19991110; DE 69911108 D1 20031016; DE 69911108 T2 20040708; JP H11319398 A 19991124; KR 100626990 B1 20060922; KR 19990083368 A 19991125

DOCDB simple family (application)

EP 99107858 A 19990421; BR 9901282 A 19990427; CN 99105044 A 19990420; DE 69911108 T 19990421; JP 11348399 A 19990421; KR 19990014182 A 19990421