Title (en)

Center pivot door for a top load horizontal axis washing machine

Title (de)

Tür mit zentralem Drehpunkt für eine von oben beschickbare mit waagerechter Achse arbeitende Waschmaschine

Title (fr)

Porte à pivotement central pour machine à laver à axe horizontal

Publication

EP 0869212 A3 19990203 (EN)

Application

EP 98104462 A 19980312

Priority

US 82917397 A 19970331

Abstract (en)

[origin: EP0869212A2] A spin drum assembly for a washing machine. The spin drum assembly includes a door pivotally mounted to a spin drum. The spin drum has a generally cylindrical side wall with opposing ends. The side wall defines an access opening for loading items into the spin drum. A pair of end caps are respectively joined to the opposing ends of the side wall. The end caps each have an outwardly-extending shaft. The door has a panel with a pair of arms extending away therefrom. The panel is arcuately shaped so as to wrap around a portion of the spin drum. The arms are respectively disposed over the end caps and are pivotally mounted to the shafts so as to permit the door to pivot between a closed position, wherein the panel covers the access opening, and an open position, wherein the panel is spaced from the access opening. <IMAGE>

IPC 1-7

D06F 37/10

IPC 8 full level

D06F 37/10 (2006.01)

CPC (source: EP US)

D06F 37/10 (2013.01 - EP US)

Citation (search report)
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- [X] EP 0378927 A1 19900725 - BROTHER IND LTD [JP]
- [Y] US 5115651 A 19920526 - NUKAGA TADASHI [JP], et al
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Cited by

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