

Title (en)

Drum type washing machine having vertically openable door

Title (de)

Trommelwaschmaschine mit vertikal zu öffnender Tür

Title (fr)

Machine à laver à tambour avec une porte à ouverture verticale

Publication

EP 1650340 A1 20060426 (EN)

Application

EP 05022707 A 20051018

Priority

KR 20040085422 A 20041025

Abstract (en)

A drum type washing machine having a vertically openable door includes a cabinet having an opening formed at a front wall of the cabinet to allow laundry to be put into or removed from the opening, a door provided at the front wall of the cabinet to open or close the opening, and a link opening/closing mechanism having links connected between the cabinet and the door to allow the door to be opened when the door is moved downwardly, and to be closed when the door is moved upwardly, such that an outer surface of the door faces upwardly when the door is opened. The door can be utilized as a laundry holder when the door is open, and even when the drum type washing machine is located in a narrow space, the door can be easily opened or closed while allowing the laundry to be conveniently put into or taken out of the washing machine.

IPC 8 full level

D06F 39/14 (2006.01)

CPC (source: EP KR US)

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D06F 37/42 (2013.01 - EP US)

Citation (search report)

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GB2464107A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1650340 A1 20060426; CN 1766207 A 20060503; JP 2006116321 A 20060511; KR 100600764 B1 20060718; KR 20060036539 A 20060502;
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DOCDB simple family (application)

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US 24727505 A 20051012