

Title (en)

Laundry washing machine with a hidden electric resistance

Title (de)

Waschmaschine mit versteckte elektrische Widerstand

Title (fr)

Machine à laver avec une résistance électrique cachée

Publication

EP 1676948 A1 20060705 (EN)

Application

EP 05112979 A 20051223

Priority

IT MI20042531 A 20041228

Abstract (en)

A laundry washing machine with hidden electric resistance comprises a substantially cylindrical washing tank (10), provided externally with hooking seats (12) for ties and/or shock absorbers, and a rotating drum (14) arranged inside the tank; the electric resistance (20) is fixed to a plate-shaped metal support (22) that forms part of the lower lateral surface of the tank. Said configuration allows the space between the drum and the tank to be reduced and/or kept virtually constant, thus optimising the washing bath by reducing water consumption and electric absorption for high loads and further allowing to assure contiguity between the washing bath and laundry including also with different types of loads in terms of kilograms.

IPC 8 full level

D06F 39/04 (2006.01)

CPC (source: EP US)

D06F 39/04 (2013.01 - EP US)

Citation (search report)

- [XY] DE 1898429 U 19640813 - CONSTRUCTA WERKE GMBH [DE]
- [XY] DE 4104450 A1 19920820 - STOLL MANFRED [DE]
- [Y] FR 2031930 A5 19701120 - EUROP MANUFACTURING
- [Y] US 5557704 A 19960917 - DENNIS MICHAEL EDWARD [GB], et al
- [Y] DE 9100476 U1 19910404
- [A] FR 2538821 A1 19840706 - AMIENS CONST ELECT MEC [FR]
- [A] DE 854786 C 19521124 - SIEMENS AG

Cited by

EP2775025A1

Designated contracting state (EPC)

DE ES FR GB IT PT

DOCDB simple family (publication)

EP 1676948 A1 20060705; IT MI20042531 A1 20050328

DOCDB simple family (application)

EP 05112979 A 20051223; IT MI20042531 A 20041228