

Title (en)

Arrangement in a washing machine.

Title (de)

Arrangement in einer Waschmaschine.

Title (fr)

Arrangement dans une machine à laver.

Publication

**EP 0621364 A1 19941026 (EN)**

Application

**EP 94850057 A 19940420**

Priority

SE 9301353 A 19930422

Abstract (en)

A laundry washing machine comprises a cabinet (10) having side walls (13,14), top and bottom walls (15,16), a back piece (12) and a front piece (11). In the front piece (11) an opening (19) is provided for a door (18) arranged to close an opening in a tub, said tub with a drum, rotatably journaled in the tub, and a drive motor for the drum forming an assembly (17) which is free-swingingly suspended in the cabinet by means of spring means and vibration damping means such that an annular gap (36) is formed around the door (18) between the cabinet (10) and the tub. Sound damping means are provided for reducing noise which escapes from the machine and which is generated by the machine when operating. The sound damping means comprises a sound trap of the labyrinth type (20,21,22,23; 25,26,27,28) disposed in the annular gap (36) around the door (18). Preferably, the sound trap comprises a sound absorbent (31) disposed in a part of the sound trap facing the interior of the cabinet. <IMAGE>

IPC 1-7

**D06F 37/02**; **D06F 37/26**; **D06F 39/12**

IPC 8 full level

**D06F 39/14** (2006.01)

CPC (source: EP US)

**D06F 39/14** (2013.01 - EP US); **D06F 37/42** (2013.01 - EP US)

Citation (search report)

- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 106 (C - 694)
- [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 282 (C - 850)<4810>

Cited by

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**EP 0621364 A1 19941026**; **EP 0621364 B1 19970716**; DE 69404204 D1 19970821; DE 69404204 T2 19980122; SE 501151 C2 19941128; SE 9301353 D0 19930422; SE 9301353 L 19941023

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