

Title (en)

WASHING MACHINE WITH A DEVICE FOR DETERMINING THE TURBIDITY OF THE WATER

Publication

EP 0178031 B1 19890118 (FR)

Application

EP 85201649 A 19851009

Priority

FR 8415672 A 19841012

Abstract (en)

[origin: EP0178031A1] 1. A laundry or other washing machine, comprising a device for measuring the turbidity of water containing suspended particles, which device enables the length and/or the quantities of water necessary for the washing and/or rinsing operations to be adapted to the degree of soiling of the laundry and which comprises a light source or sources (45, 47) and a detector or detectors (46) for said light in order to determine the residual luminous flux passage of after the light through traversed the washing or rinsing water, the device being secured to a wall which is rigidly connected to the tub (11) of the machine, characterized in that the measurement device arranged on said wall is surrounded by an envelope (25) or shielded by at least one plate (60; 60, 70), to provide a zone without turbulence in which the measurement device operates, openings (51-58; 61-63, 65, 66) allowing the water to be renewed and suspended particles to be discharged.

IPC 1-7

D06F 39/00

IPC 8 full level

D06F 39/00 (2006.01)

CPC (source: EP US)

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Cited by

EP1111119A3; DE3638275A1; DE4243869A1; EP0823628A3; EP1233263A3; CN102341695A; ITTO20090168A1; DE112010000458B4; US10161075B2; US8760659B2; US6958693B2; US11866868B2; WO2010102166A1; US6536243B2; US11773524B2; US10358760B2; US11072879B2; US10161074B2; US10858774B2; US10273622B2; US11230803B2; US11371175B2; US11898289B2

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