

AbstractDRY CLEANING WASHING MACHINE HAVING A WATERLESS SOLVENT
FILTERING APPARATUS

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This invention discloses a dry cleaning washing machine (1) provided with an opening (3), an air duct (25), a threaded plastic pipe (5), a steel wire clamp (6), a fan (7) and a solvent filtering apparatus (12). The dry cleaning washing machine (1) according to the invention is modified from an existing washing machine.

The dry cleaning washing machine (1) uses waterless solvent dodecamethylhexasiloxane (D6), octamethyl-cyclotetrasiloxane ~~ata~~ or decamethyl-cyclopentasiloxane, which vaporizes under room temperature and is safe for human health. The washing machine (1) with air circulation and a solvent filtering apparatus (12) according to the invention assures low initial investment and operating cost.

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Figure 1