

fan, both ducts are fixed at the upper side of the outer wall of the washing machine.

The solvent filtering apparatus is separated from the washing machine and functions to filter the used and dirty solvent, so that the solvent will be clean and reusable.

Inventor gained the modification through experiment. Outer wall of washing machine is cut out to make an opening at left side and an opening at right of the upper side of the wall of washing machine. Around the openings an air duct of stainless steel is mounted perpendicularly and is welded around the openings at the outer wall of the washing machine. At an end of the air duct a threaded plastic pipe is connected and clamped by stell wire, which functions to tighten the connection between air duct and threaded plastic pipe so that air will not leak out. The threaded plastic pipe lies perpendicular to the outer wall, as well as the air ducts, then turns at right angle to the rear cover of the washing machine, where the air ducts and the threaded plastic pipe function as air inlet into the washing machine and air outlet from the washing machine. Because the plastic pipe is threaded, it will be flexible in resisting oscillation when the washing machine operates. The threaded plastic pipe is suspended on the upper frame of the washing machine, so that it will operate to damp oscillation of the washing machine and of the threaded plastic pipe when the washing machine operates. An end of the threaded plastic pipe is connected to the rear cover of the washing machine. The rear cover is perforated as to let the air flow freely.

At a left end of the threaded plastic pipe a fan is mounted to help suck air into the inner drum of the washing machine. When the drum rotates clockwise, air circulation within the washing machine will be accelerated so that drying of the articles will be faster. The fan operates