

ABSTRACT

CONTAINER HAVING MAGNETIC IMPELLER ASSEMBLY WITH HOOD

5 A disposable container, such as a deformable bag, for a fluid, having one or
to cause mixing, dispersing, homogenizing and/or circulation of one or more
ingredients contained or added to the container. The impeller assembly has a
protective hood surrounding at least a portion of the moveable blades or vanes of
the impeller assembly and being above at least a portion of the blades or vanes.
10 The hood surrounds the blades or vanes and arcs over the height of the blades or
vanes. The hood is shaped in a dome shape or semi-spherical shape that is
around and above the impeller blades and acts as a protector for the container
surface against the impeller assembly both during shipping and storage as well as
when in use, particularly at lower liquid levels.

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(FIG. 6)