

ABSTRACT

5 **Container intended to contain a liquid product and equipped with at
least one non-return valve, in particular for a liquefied gas carrier
vessel**

10 The invention relates to a non-return valve (20) intended to be provided in
a container arranged in a tank, in particular of a liquefied natural gas carrier
vessel, the non-return valve comprising:

- a base (21) having a central opening (23) for the passage of a fluid,
- a valve (22) that can be moved between a first closed position of said
central opening and a second open position of said central opening,
- means (25) for guiding the translation of the movable valve between the
15 first position and the second position, in a direction of movement
substantially perpendicular to a plane of said central opening (23).

20 According to the invention, the guiding means (25) comprise a single
central guiding element aligned on an axis of the central opening and rigidly
connected to the base (21), the movable valve (22) being mounted free to
translate relative to the central guiding element.

Figure of the abstract: figure 3