

ABSTRACT**AN ASEPTIC COUPLING DEVICE FOR A TUBE**

5 An aseptic coupling device for a tube, the device comprising:

- a tubular insert defining a channel and having an end segment provided with means for connecting it to the tube, the tubular insert being provided with a cantilevered rod
10 extending axially inside the channel; and

- an annular body having an end segment mounted on the insert and co-operating therewith to define a housing for receiving an annular sealing element that is deformable from a first state in which it defines a flow section greater than
15 the cross section of the rod and a second state in which it tightly surrounds the rod, and that is arranged to be taken from its first state to its second state under the effect of axial compression exerted by the insert.

A coupling assembly for coupling two tubes together.

20 (FIG. 1)