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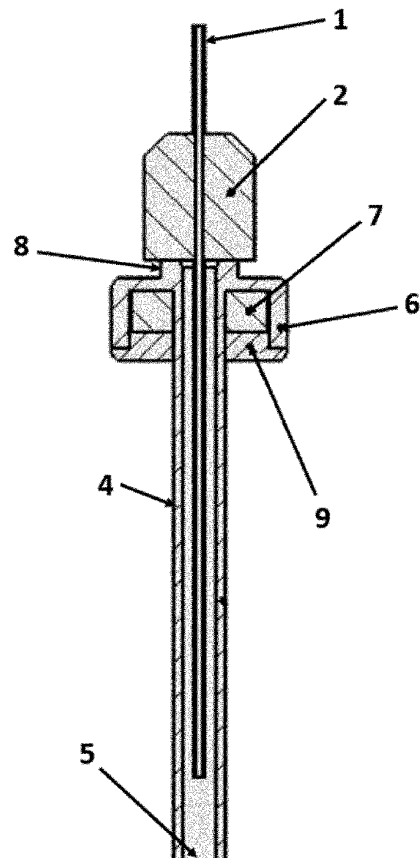
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(54) **FILLING NEEDLE PROTECTION SYSTEM**

(57) The present invention relates to a filling needle protection system configured to be installed on a filling needle characterised in that it comprises at least: a centring device of the filling needle, configured to mount the filling needle on the fork of the filling machine; and a needle protector, comprising: a protective tube with an open end; a housing located at the end opposite the open end of the protective tube, which houses a magnet therein, configured to carry out a removable joint between the protective tube and the centring device of the filling needle; and an extension element, located adjacent to the housing of the magnet, configured to enable the needle protector to be mounted on the filling needle when the filling needle is mounted on the fork of the filling machine.

Figure 1





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The present search report has been drawn up for all claims

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Place of search	Date of completion of the search	Examiner
Munich	10 July 2023	Cardoso, Victor
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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