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(54) Title: A MARKING SYSTEM FOR A ROBOT

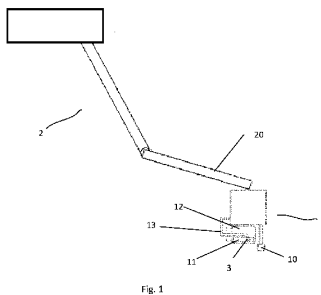


Fig. 1

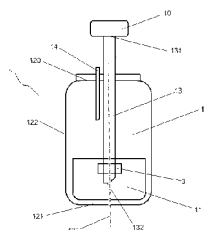


Fig. 2

(57) Abstract: The invention relates to a marking system (1) for a robot (2), comprising, a paint container (12) configured to store a paint (11) for marking, a head (10) for spraying or printing the paint, a hose (13) for delivering the paint to the head, said hose (13) comprising a first end (131) being connected the head (10) and a second end (132) being inserted into the paint container (12), and a negative pressure device (14) for extracting the paint (11) from the paint container (12) into the hose (13), wherein a guiding device (3) is received in the paint container (12), said guiding device (3) being configured to keep the second end (132) of the hose being in contact with the paint (11) regardless of the paint container's orientation. With such a guiding device, the marking system (1) for a robot (2) can work well even if the paint container (12) is moved and/or rotated.

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