

Abstract

UNMANNED SPRAYING DEVICE FOR CAISSON COATING

According to the present invention, a device for applying a coating
5 solution used for a caisson can be unmanned so that the safety accident of a
process of applying a coating solution can be prevented from occurring, unlike
in an existing process in which the coating solution is applied by manpower in a
man cage, and the process of applying the coating solution can be automated
so that the uniformity of the process of applying the coating solution can be
10 secured without depending on a worker's skill level and thus the further
improved durability of the manufactured caisson can be expected, and as the
process of applying the coating solution is performed in an unmanned manner
and is automated, the coating solution can be applied to several boxes included
in the caisson at once so that the efficiency of a caisson manufacturing process
15 can be improved.

FIG. 3