

(54) Title of the invention : SORTING AND TREATMENT OF SAFFRON CORMS FOR PRESERVATION

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(57) Abstract :  
 The invention relates to the saffron corms processing system 100 comprising a first sorting mechanism 102, a vessel 202 for treatment with fungicides, a conveyor system 302 configured with a hopper 306 for corms delivery on moving conveyor bed 304 them corms passing through a chamber 310, and then to a load platform 312 for sorting according to their weight group controlled by a control unit 404 and further achieved by vertical movement of arms 314 and 318, a UV chamber 322 for UV treatment and finally to their respective containers for their preservation.

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