

Title (en)
METHOD FOR PRODUCING COATED PHARMACEUTICALS AND FOOD SUPPLEMENTS WITH CONCENTRATION GRADIENTS IN THE COATING THEREOF

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ÜBERZOGENEN ARZNEIFORMEN UND NAHRUNGSERGÄNZUNGSMITTELN MIT KONZENTRATIONSGRADIENTEN IM ÜBERZUG

Title (fr)
PROCEDE DE FABRICATION DE FORMES GALENIQUES ET DE COMPLEMENTS ALIMENTAIRES PELLICULES A GRADIENTS DE CONCENTRATION DANS LA PELLICULE

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Application
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Abstract (en)
[origin: CA2509913A1] The invention relates to a method for producing pharmaceuticals or parts thereof or food supplements or parts thereof, by coating substrates for pharmaceutical uses or for using as food supplements for humans or animals, with a film-forming coating agent mixed with at least one other substance suitable for the cited purposes. The film-forming coating agent and the other substance first constitute separate liquid, sprayable individual portions, and are sprayed by means of at least one spray device - which are provided, individually or together, with at least two separate nozzles for liquids, and have overlapping spray jets - in such a way that the individual portions sprayed out of the separate nozzles mix during the spraying process and the mixture forms a continuous film coating on the substrate, forming the food supplement, the pharmaceutical or the part thereof. The invention is characterised in that the coating agent and the other substance are in a concentration gradient from the inside to the outside.

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IPC 8 full level
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