

Title (en)
PELLETS COMPRISING AN ACTIVE SUBSTANCE MATRIX AND A POLYMER COATING, AND A METHOD FOR PRODUCING SAID PELLETS

Title (de)
PELLETS MIT EINER WIRKSTOFF-MATRIX UND EINEM POLYMERÜBERZUG, SOWIE EIN VERFAHREN ZUR HERSTELLUNG DER PELLETS

Title (fr)
GRANULES POURVUS D'UNE MATRICE COMPORTANT UNE SUBSTANCE ACTIVE ET D'UN ENROBAGE POLYMÈRE, ET PROCÉDÉ DE PRODUCTION DE CES GRANULES

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Application
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Abstract (en)
[origin: WO2008101554A1] The invention relates to pellets containing active substances and having a polymer coating and a mean particle size of between 300 and 1100 µm. Said pellets contain a pharmaceutically active substance which is integrated into a polymer matrix consisting of at least one polymer. The pellets according to the invention are characterised in that they have a maximum friability of 0.1 %, measured with 200g of pellets on a 200 m sieving machine with a sieve diameter of 20 cm and 1.5 mm of shaking amplitude at a shaking frequency of 50 1/sec for 10 min in the presence of six rubber cubes having a 1.8 cm long edge. Said pellets also have a polymer coating consisting of an anionic (meth)acrylate copolymer on the condition that, during the release test according to USP, the pellets release no more than 10 % of the active substance in the artificial gastric juice at a pH of 1.2 after 120 min.

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