

Title (en)
CATHETER BALLOON COATED WITH RAPAMYCIN AND SHELLAC

Title (de)
KATHETERBALLON BESCHICHTET MIT RAPAMYCIN UND SCHELLACK

Title (fr)
BALLONNET DE CATHÉTER REVÊTU DE RAPAMYCINE ET DE GOMME-LAQUE

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Abstract (en)
[origin: WO2012146681A1] The present invention relates to a catheter balloon having a coating comprising rapamycin and shellac, and to a method for coating catheter balloons, preferably structured catheter balloons, with the active pharmacological ingredient rapamycin, shellac and optionally further constituents. In addition, the present invention also relates to the use of such coated catheter balloons for the release of the active pharmaceutical ingredient rapamycin for prophylaxis and treatment of restenosis, preferably of restenosis caused by angioplasty. The coated catheter balloons can be used alone or in combination with a coated or uncoated stent which is crimped onto the catheter balloon before or after coating with shellac and rapamycin.

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