

Title (en)

METHOD FOR IMPROVING THE BARRIER CHARACTERISTICS OF CERAMIC BARRIER LAYERS

Title (de)

VERFAHREN ZUR VERBESSERUNG DER BARRIEREEIGENSCHAFTEN KERAMISCHER SPERRSCHICHTEN

Title (fr)

PROCEDE POUR AMELIORER LES PROPRIETES BARRIERE DE COUCHES BARRIERE CERAMIQUES

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Application

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Abstract (en)

[origin: WO2006108503A1] The invention relates to a method for improving the permeability barrier against water vapour and gases for a flexible support material comprising at least one barrier layer consisting of a ceramic material. According to said method, the ceramic barrier layers are coated with a solution of perhydropolysilazane (PHPS) and are then cured to form a silicon oxide layer.

IPC 8 full level

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