

Title (en)
METHOD FOR LOCALLY TREATING A PART MADE FROM POROUS COMPOSITE MATERIAL

Title (de)
VERFAHREN ZUR LOKALEN BEHANDLUNG EINES TEILS AUS PORÖSEM VERBUNDSTOFF

Title (fr)
PROCEDE DE TRAITEMENT LOCAL D'UNE PIECE EN MATERIAU COMPOSITE POREUX

Publication
EP 2906517 A1 20150819 (FR)

Application
EP 13786692 A 20131008

Priority
• FR 1259600 A 20121009
• FR 2013052388 W 20131008

Abstract (en)
[origin: CA2887464A1] A method for locally treating a portion (130) of a part (100) made from composite material comprising a fibrous reinforcement densified by a matrix, said material having internal porosity. The method comprises the following steps: - defining a quantity of infiltration composition (10) on the basis of the volume of the portion (130) of the part to be treated (100), the infiltration composition (10) comprising at least silicon, - placing the defined quantity of infiltration composition (10) in contact with the portion (130) of the part to be treated, - heat treating at a temperature greater than or equal to the melting temperature of the infiltration composition in such a way as to impregnate said portion with the treatment composition.

IPC 8 full level
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Citation (search report)
See references of WO 2014057205A1

Citation (examination)
EP 1559499 A1 20050803 - SIEMENS AG [DE]

Designated contracting state (EPC)
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