

Title (en)  
METHOD AND APPARATUS FOR INTRODUCING A SUBSTANCE INTO A FIBRE MATERIAL, PARTICULARLY INTO A MINERAL FIBRE MATERIAL.

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM EINFÜHREN EINES STOFFES IN EIN FASERMATERIAL, INSBESONDERE EIN MINERALFASERMATERIAL.

Title (fr)  
PROCEDE ET APPAREIL SERVANT A INTRODUIRE UNE SUBSTANCE DANS UN MATERIAU FIBREUX, NOTAMMENT UN MATERIAU A BASE DE FIBRES MINERALES.

Publication  
**EP 0684936 A1 19951206 (EN)**

Application  
**EP 94904171 A 19931221**

Priority  
• BR 9307843 A 19931221  
• EP 9303653 W 19931221

Abstract (en)  
[origin: WO9517353A1] A method for depositing a substance, or a mixture of substances, on fibres of a fibrous material, in particular of a mineral fibre material, wherein each substance, or a precursor material thereof, in gaseous state at a temperature above the temperature of the fibrous material is made to penetrate into the fibrous material, and which, preferably part thereof, is deposited on the fibres by condensation. The substance or the precursor material thereof may be mixed with a transport gas having a substantially lower dew point temperature than the substance so as to form a polynary gaseous mixture which is made to penetrate into the fibrous material, with the fibrous material being held at a temperature below the dew point temperature of the gaseous mixture so that part of the substance or the precursor material thereof is deposited on the fibres by condensation.

IPC 1-7  
**C03C 25/02**; **D04H 1/58**

IPC 8 full level  
**C03C 25/22** (2006.01); **C03C 25/26** (2006.01); **D04H 1/4209** (2012.01); **D04H 1/58** (2012.01); **D04H 1/645** (2012.01)

IPC 8 main group level  
**C03B 37/00** (2006.01)

CPC (source: EP)  
**C03C 25/22** (2013.01); **C03C 25/26** (2013.01); **D04H 1/4209** (2013.01); **D04H 1/58** (2013.01); **D04H 1/645** (2013.01)

Citation (search report)  
See references of WO 9517353A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI NL SE

DOCDB simple family (publication)  
**WO 9517353 A1 19950629**; BR 9307843 A 19960305; CN 1112528 A 19951129; EP 0684936 A1 19951206; FI 953733 A0 19950804; FI 953733 A 19950804; NO 953250 D0 19950818; NO 953250 L 19950818; SI 9400441 A 19950630

DOCDB simple family (application)  
**EP 9303653 W 19931221**; BR 9307843 A 19931221; CN 94119112 A 19941221; EP 94904171 A 19931221; FI 953733 A 19950804; NO 953250 A 19950818; SI 9400441 A 19941215