

Title (en)

RESILIENT INLAID PRODUCTS AND METHODS FOR MAKING SUCH PRODUCTS

Title (de)

ELASTISCHE EINLEGEPRODUKTE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

PRODUITS INCRUSTES SOUPLES ET LEURS PROCEDES DE FABRICATION

Publication

**EP 0754203 A4 19980506 (EN)**

Application

**EP 95916188 A 19950405**

Priority

- US 9504149 W 19950405
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Abstract (en)

[origin: WO9527007A1] Disclosed are products and processes which utilize a reactive matrix (70) containing decorative elements to form the wear layer of a resilient, inlaid flooring product. The inlaid layer of the preferred floor covering products comprises an interpenetrating polymer network and a plurality of decorative elements at least partially embedded in the interpenetrating polymer network. The method aspects of the invention include consolidating the matrix (70) by exposure to elevated pressure and initiating polymerization of the reactive components in the matrix during the consolidation step.

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**C08L 27/06; B32B 27/22; B32B 27/30**

IPC 8 full level

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**B29K 2027/06** (2013.01); **B29K 2105/0061** (2013.01); **B29K 2105/0088** (2013.01); **B29K 2313/02** (2013.01)

Citation (search report)

- [PY] WO 9428067 A1 19941208 - CONGOLEUM CORP [US], et al
- [DY] US 4212691 A 19800715 - POTOSKY MILTON J [US], et al
- [A] US 3941737 A 19760302 - HORSTKORTE HELMUT, et al
- [Y] DATABASE WPI Week 8503, Derwent World Patents Index; AN 85-015453, XP002057103
- See references of WO 9527007A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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JP 52592695 A 19950405; MX 9604647 A 19950405