

Title (en)  
ULTRA THIN, LESS THAN 1MM, MULTILAYER LAMINATES MADE UP OF HIGH PERFORMANCE POLYMER MODIFIED CEMENT MORTAR

Title (de)  
ULTRADÜNNE MEHRSCICHTIGE LAMINATE VON WENIGER ALS 1 MM DICKE AUS HOCHLEISTUNGSPOLYMERMODIFIZIERTEM ZEMENTMÖRTEL

Title (fr)  
STRATIFIÉS MULTICOUCHES ULTRA-MINCES, DE MOINS DE 1 MM COMPOSÉS DE MORTIER DE CIMENT MODIFIÉ PAR UN POLYMÈRE HAUTE PERFORMANCE

Publication  
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Application  
**EP 19748591 A 20190612**

Priority  
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Abstract (en)  
[origin: WO2020012201A1] a. Multilayer film very thin (0,8-3,00mm) with two large sides as per Fig.1/5, which is made of more than one layers bonded together monolithically by means of interfacial grout layers. This film is used either as floor and wall cover or as constitutive Element of composite Elements. b. Composite Laminated Elements made of more than two individual multilayer ultrathin Films (a) bonded together by means of interfacial grout layers, Fig 2/5, 3/5 used as elements for Security of Buildings and installations against intrusion, or as decorative or structural Element, or as building elements of any kind. c. Closed Composite Elements made of one or more Multilayer very thin films (a) wrapped around lightweight core of Expanded Polystyrene, or Pumice Concrete, or Perlite Concrete or Cellular Concrete, Fig.4/5, used as elements for Security of Buildings and installations against intrusion, or as decorative or structural Element, or as building elements of any kind. d. Sandwich Elements made of one or more multilayer very thin film (a) bonded on the bottom and top sides of lightweight core of Expanded Polystyrene or Pumice Concrete, or Perlite Concrete or Cellular Concrete, Fig. 5/5,, used as elements for Security of Buildings and installations against intrusion, or as decorative or structural Element, or as building elements of any kind.

IPC 8 full level  
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See references of WO 2020012201A1

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