

Title (en)

Method of manufacturing reinforced coatings, especially on concrete surfaces, and associated reinforcement net

Title (de)

Verfahren zur Herstellung von armierten Beschichtungen, insbesondere auf Betonoberflächen, und zugehöriges Armierungsnetz

Title (fr)

Procédé de fabrication de revêtements armés, notamment sur des surfaces en béton, et filet d'armature associé

Publication

EP 0732464 B1 20021009 (DE)

Application

EP 95118963 A 19951201

Priority

CH 366394 A 19941202

Abstract (en)

[origin: EP0732464A1] At least one reinforcement network of glass fibres is applied on the basic layer. At least one upper layer of flowing or pasty hardenable material, particularly spray mortar or spray concrete, is applied on the basic layer provided with the reinforcement network (8). The reinforcement network is formed as a tissue of strands shaped as open fibre bundles suitable for the penetration of flowing or pasty material. It has a mesh width of approximately 12 mm. It can also have a symmetrical mesh width of at least 35 mm., or at most 70 mm. It has a resistance to tearing of at least 20 kN/m. and an expansion factor of at most 5%.

IPC 1-7

E04F 13/04; **E21D 11/10**

IPC 8 full level

E04F 13/04 (2006.01); **E21D 11/10** (2006.01)

CPC (source: EP)

E04F 13/04 (2013.01); **E04F 13/047** (2013.01); **E21D 11/107** (2013.01)

Cited by

WO2011022849A1; CN106522991A; EP1320650A4; FR2909699A1; US7685783B2; US7060148B2; US7311964B2; WO9914038A3; WO2004011707A3; US7252868B2; US7857923B2; US7204065B2; US9458061B2; US7141284B2; US7703253B2

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