

Title (en)
Formwork made of reinforced foamed material

Title (de)
Füllkörper aus verstärktem Schaumkunststoff

Title (fr)
Entrevous en matière plastique alvéolaire renforcé

Publication
EP 1371792 A1 20031217 (FR)

Application
EP 03291385 A 20030611

Priority
FR 0207364 A 20020614

Abstract (en)
The filler (1), comprising a body (2) with an under-surface (3) and two side surfaces (4) with projections that rest on the projecting edges (18) of reinforced concrete joists (17), is made from a cellular plastic material with the under-surfaces of its outer edges covered with a layer of an adhesive sheet material that is resistant to traction. The filler (1), comprising a body (2) with an under-surface (3) and two side surfaces (4) with projections that rest on the projecting edges (18) of reinforced concrete joists (17), is made from a cellular plastic material with the under-surfaces of its outer edges covered with a layer of an adhesive sheet material that is resistant to traction. The sheet material, which is between 30 and 500 microcentimeters thick and has a weight of between 50 and 250 g/sq m, can cover the whole under-surface of the filler and is made from a polymer and/or kraft paper, or woven/non-woven synthetic or natural fibres or glass fibre mesh optionally impregnated with adhesive.

Abstract (fr)
Pour augmenter la résistance à la rupture sous charge de l'entrevous (1) en polystyrène expansé lorsque les faces inférieures (8) de ses becquets (7) reposent sur les poutrelles (16), une feuille de renfort adhérente est appliquée sur la face inférieure (3) et les faces latérales (4) du corps (2) de l'entrevous. Application à la réalisation de planchers par coulée de béton. <IMAGE>

IPC 1-7
E04B 5/26

IPC 8 full level
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CPC (source: EP)
E04B 5/263 (2013.01); **E04B 5/265** (2013.01); **E04B 5/266** (2013.01)

Citation (search report)
• [XY] FR 2626030 A1 19890721 - ISOBOX SA [FR]
• [Y] FR 2391334 A1 19781215 - RHONE POULENC IND [FR]
• [DA] FR 2606323 A1 19880513 - VALEO [FR]

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CN110670780A; FR2922916A1; FR2904016A1; FR3022272A1; FR3022273A1; EP2500481A1; FR2972744A1; WO2009092890A3

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