

Title (en)

A compound fabric made up of single or ply yarns of conventional textile fibers interlaced, according to a rectangular pattern, with single or ply yarns at least partially mixed with a carbon filament, possessing shielding properties against electric fields

Title (de)

Verbundgewebe mit Abschirmeigenschaften gegen elektrische Felder hergestellt aus Einfach- oder Kabelgarnen konventioneller Textilfasern, die nach einem rechteckigen Muster verflochten sind, mit Einfach- oder Kabelgarnen, die mindestens teilweise mit einem Kohlefilament vermischt sind

Title (fr)

Tissu composite fait de fils simples ou câblés de fibres textiles conventionnels entrelacés, selon un dessin rectangulaire avec des fils simples ou câblés qui sont au moins partiellement mélangés avec des filaments de carbone, ayant des propriétés protectrices contre les champs électriques

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0624669A1] Into a fabric having single or two or more ply yarns of any kind of fiber, whether natural or man-made, in the warp and weft, arranged according to any type of weave, are interlaced, according to a preestablished alternation ratio, single or ply yarns which are at least partially mixed with a carbon filament so that said carbon filament forms in the fabric an orthogonal grid similar to a network having square or rectangular meshes, thus obtaining an effective shield against electric fields induced by alternating current particularly in the frequency range of from 50 to 1000 Hz. <IMAGE>

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IPC 8 full level

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IPC 8 main group level

C07K (2006.01)

CPC (source: EP US)

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