

Title (en)

PROTECTIVE DEVICE FOR SHIELDING PEOPLE FROM HIGH-FREQUENCY ELECTROMAGNETIC FIELDS

Title (de)

SCHUTZVORRICHTUNG FÜR MENSCHEN ZUR ABSCHIRMUNG GEGEN ELEKTROMAGNETISCHE HOCHFREQUENZFELDER

Title (fr)

DISPOSITIF PROTECTEUR CREANT UN ECRAN PROTEGEANT DES PERSONNES DE CHAMPS ELECTROMAGNETIQUES HAUTE FREQUENCE

Publication

EP 0758479 A1 19970219 (DE)

Application

EP 95917951 A 19950425

Priority

- DE 4415372 A 19940502
- EP 9501548 W 19950425

Abstract (en)

[origin: WO9530229A1] A protective device is disclosed for shielding people from high-frequency electromagnetic fields and/or to provide camouflage against heat-imaging systems. The proposed device is designed as a suit which surrounds an individual and is made from a carrier material which is provided with shielding fibres or yarns or additional shielding components. The base material used to make the carrier material, or the carrier material itself, contains <u>polyamide fibres or polyamide yarns</u> (1) which are given an all-over <u>silver coating layer</u> (2). A <u>polymer layer</u> (3) is applied to the silver coating layer on the outside and <u>seals</u> the silver-metallized fibres or yarns.

IPC 1-7

G21F 3/02

IPC 8 full level

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CPC (source: EP)

A62B 17/00 (2013.01); **A62B 99/00** (2013.01); **H01Q 17/005** (2013.01)

Citation (search report)

See references of WO 9530229A1

Cited by

DE10353582A1; EA018617B1; DE102004011514A1; DE102004011514B4; US7838804B2; US8288693B2; US7682774B2; US7714256B2; US8106338B2; WO2008114294A1; WO2008114295A1

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