

Title (en)
PENETRATION INHIBITING MATERIAL

Title (de)
DURCHDRINGUNGSCHEMMENDES MATERIAL

Title (fr)
MATERIAU RESISTANT A LA PENETRATION

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Abstract (en)

[origin: EP1241432A1] The invention pertains to a penetration-resistant material comprising at least a double layer of woven fabric, characterized in that the double layer comprises a first layer of fabric composed of a first set of threads comprising 3.5 to 20 threads/cm, having a linear density of at least 210 dtex, and comprising at least 65% of the fabric weight, and a second set of threads comprising 0.5 to 16 threads/cm and having a linear density of at least 50 dtex, with the second set of threads being transverse to the first set of threads, and the ratio of the number of threads/cm of the first set to that of the second set is > 1 , and a second layer of fabric composed of a first set of threads comprising 0.5 to 16 threads/cm and having a linear density of at least 50 dtex, and a second set of threads comprising 3.5 to 20 threads/cm, having a linear density of at least 210 dtex, and comprising at least 65% of the fabric weight, with the second set of threads being transverse to the first set of threads, and the ratio of the number of threads/cm of the second set to that of the first set is > 1 , and wherein the first and second sets of threads of the first layer have a parallel orientation towards the first and second sets, respectively, of threads of the second layer.

IPC 8 full level

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