

Title (en)
Sheathed carbonfibers

Title (de)
Ummantelte Kohlefaser

Title (fr)
Fibres de carbone gainées

Publication
EP 1137322 B1 20040519 (DE)

Application
EP 00890096 A 20000324

Priority
EP 00890096 A 20000324

Abstract (en)
[origin: EP1137322A1] The method involves contacting the fiber material (3a,3b) to be connected, simultaneously opening the insulating sleeve coating, compressing the conducting cores, closing the opened sleeve coating and hardening the connection. The sleeve coating is opened using a solvent and closed by applying an insulating material. Independent claims are also included for the following: a method of manufacturing a heat conducting material from a continuous fiber product and the use of a material to make clothing, accessories, therapeutic materials, healing aids and first aid materials.

IPC 1-7
H05B 3/34; H01C 1/14

IPC 8 full level
H05B 3/34 (2006.01)

CPC (source: EP)
H05B 3/342 (2013.01); **H05B 2203/002** (2013.01); **H05B 2203/014** (2013.01); **H05B 2203/017** (2013.01); **H05B 2203/036** (2013.01)

Cited by
DE102020129775B3; WO2022101000A1; US7547574B2

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