

Title (en)  
COMPOSITE YARN

Title (de)  
VERBUNDGARN

Title (fr)  
FIL COMPOSITE

Publication  
**EP 0900294 B1 19991124 (FR)**

Application  
**EP 97915635 A 19970416**

Priority  
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Abstract (en)  
[origin: US6032454A] PCT No. PCT/IB97/00413 Sec. 371 Date Nov. 5, 1998 Sec. 102(e) Date Nov. 5, 1998 PCT Filed Apr. 16, 1997 PCT Pub. No. WO97/42363 PCT Pub. Date Nov. 13, 1997A composite yarn includes a core composed of a continuous yarn, and a coated sheath composed of a matrix including at least one chlorinated polymer material, and a fire-retarding filler incorporated into and distributed within said matrix, wherein, in combination, the fire-retarding filler comprises a ternary composition which combines an oxygenated antimony compound, a hydrated metal oxide, the metal of which is chosen from aluminum, magnesium, tin, zinc and lead, and a zinc borate and, together with said ternary composition, the total weight content of inorganic matter in the yarn is between 4% and 65%.

IPC 1-7  
**D02G 3/04; D02G 3/36**

IPC 8 full level  
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Cited by  
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