

Title (en)

Composite gun barrel liner and method for producing same

Title (de)

Innenverbundmantel für ein Waffenrohr und Verfahren zu seiner Herstellung

Title (fr)

Chemise de tube de canon en matériau composite, et son procédé de fabrication

Publication

**EP 0517593 B1 19960828 (FR)**

Application

**EP 92401529 A 19920604**

Priority

FR 9106890 A 19910606

Abstract (en)

[origin: EP0517593A1] Gun barrel liner made of composite material with a reinforcement of refractory fibres and a ceramic matrix, in which the fibrous reinforcement comprises a cylindrical inner part (30) consisting of a three-dimensional fibrous structure and of a cylindrical outer part (32) surrounding the inner part and having the same axis as the latter, the outer part consisting of a strip wound round the inner part, the inner and outer parts being codensified by the ceramic matrix. <IMAGE>

IPC 1-7

**F41A 21/04**; B29C 70/28

IPC 8 full level

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**EP 0517593 A1 19921209**; **EP 0517593 B1 19960828**; CA 2070071 A1 19921207; CA 2070071 C 19970304; DE 69213103 D1 19961002; DE 69213103 T2 19970403; FR 2677442 A1 19921211; FR 2677442 B1 19931015; NO 175277 B 19940613; NO 175277 C 19940921; NO 922188 D0 19920603; NO 922188 L 19921207; US 5348598 A 19940920

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