

Title (en)
COP TUBE, IN PARTICULAR COMPOSITE COP TUBE

Publication
EP 0411002 B1 19921007 (DE)

Application
EP 89904771 A 19890424

Priority
DE 8805484 U 19880426

Abstract (en)
[origin: WO8910322A1] A cop tube, in particular a composite cop tube, has a protective ring (4; 20; 29) at at least one end rigidly connected by either interlocking or frictional engagement with the tube body (1). The protective ring (4; 20; 29) is designed as a solid rotating body which is not plastically deformed by the impact-induced stresses to which the cap tube is subjected in use. The protective ring (4; 20; 29) is made of ceramic, plastic, metal, rubber or a rubber-like material. Elastic deformations are permissible.

IPC 1-7
B29C 45/14; B65H 75/10; B65H 75/18

IPC 8 full level
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