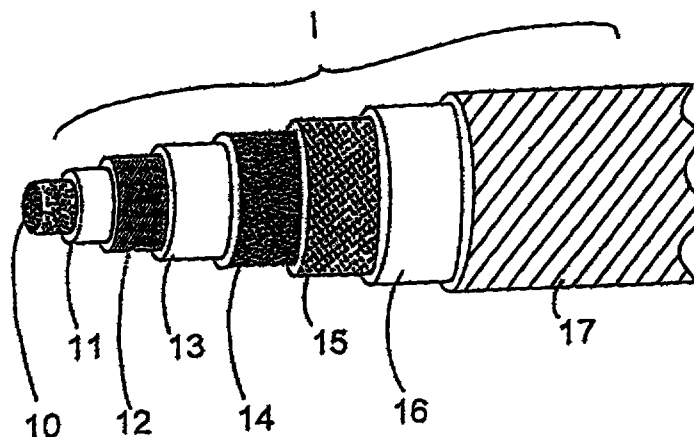




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(54) Title: CO-AXIAL CABLE



(57) Abstract

A co-axial cable which maintains electrical integrity when exposed to fire. Known co-axial cables distort on exposure to heat because of different rates of expansion of the inner, generally copper, conducting core (10) and surrounding layer or layers of insulation (12). A layer of material (11) is provided between the core (10) and the insulating layer (11) which prevents distortion at high temperature. The layer prevents distortion either by melting to form a lubricating layer, or by acting as a physical barrier to distortion.