

Title (en)
Cable

Title (de)
Kabel

Title (fr)
Câble

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Application
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Abstract (en)
An electric cable (10) having a core (20) with at least one first conductor (30) is disclosed. The core (20) is completely surrounded by and embedded within a first stress-bearing matrix (50). At least one further layer (60) is disposed about the first stress-bearing matrix (50) and this further layer (60) has at least one further conductor (70) which is at least partially embedded within a second stress-bearing matrix (80). A jacket (100) is placed about the further layer (60) and furthermore a strength member (90) may be disposed between the further layer (60) and the jacket (100). The electric cable may find application in a pick-up system (200) such as a crane or a shelving system. The pick-up system (200) has one or more electromechanical motors (210) connected to a source (220) by the cable (10) of the invention. <IMAGE>

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• [XA] US 4486623 A 19841204 - PLOPPA JUERGEN [DE]
• [A] DE 1113966 B 19610921 - HANS SPECHT
• [A] DE 3224597 A1 19831229 - SIEMENS AG [DE]

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