

Title (en)
CABLE WITH IMPACT-RESISTANT COATING

Title (de)
KABEL MIT SCHLAGFESTEM SCHICHT

Title (fr)
CABLE AVEC REVETEMENT RESISTANT AUX IMPACTS

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Abstract (en)
[origin: WO9852197A1] The present invention relates to a coating for cables which is capable of protecting the cable against accidental impacts. By inserting into the structure of a power transmission cable a suitable coating of expanded polymer material of adequate thickness, preferably in contact with the sheath of outer polymer coating, it is possible to obtain a cable which has a high impact strength. The Applicant has moreover observed that an expanded polymer material used as a coating for cables makes it possible to obtain a higher impact strength for this cable than using a similar coating based on the same polymer which is not expanded. A cable with a coating of this type has various advantages over a conventional cable with metal armor, such as, for example, easier processing, a reduction in the weight and dimensions of the finished cable and a lower environmental impact as regards recycling of the cable once its working cycle is over.

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US9947438B2; US7514633B2; WO2015040448A1; US7811494B2; US8147739B2; US8535033B2; US7601915B2; US8772638B2; US7488892B2

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