

Title (en)  
LASER-MARKABLE ELECTRICAL CABLE

Publication  
**EP 0256422 B1 19910710 (FR)**

Application  
**EP 87111246 A 19870804**

Priority  
FR 8611319 A 19860805

Abstract (en)  
[origin: US4808966A] A laser beam markable electric cable comprising an outer layer (13) enabling such marking to be performed, wherein said outer layer (13) is of a contrasting color relative to the color of an underlayer (14) which is absorbent at the laser beam wavelength. Said outer layer (13) is a thin layer which, during marking, is destroyed through its entire thickness by the laser beam (10) so as to reveal the underlayer (14).

IPC 1-7  
**H01B 7/36; H01B 13/00**

IPC 8 full level  
**B44B 7/00** (2006.01); **H01B 7/36** (2006.01); **H01B 13/34** (2006.01)

CPC (source: EP US)  
**B41M 5/267** (2013.01 - EP US); **B44B 7/002** (2013.01 - EP US); **H01B 7/365** (2013.01 - EP US); **H01B 13/348** (2013.01 - EP US)

Cited by  
EP0321091A3; FR3089433A1; EP0415674A3; US5697390A; GB2215116A; GB2215116B; EP0443639A1; EP0480802A1; FR2667977A1; US5474627A; US5827391A; FR2648270A1; US7008989B2; US10102461B2; US9040825B2; US9818508B2; WO9207367A1; US9053841B2; US9887023B2; EP2605224B1

Designated contracting state (EPC)  
BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)  
**EP 0256422 A1 19880224; EP 0256422 B1 19910710**; CA 1287133 C 19910730; DE 3771283 D1 19910814; ES 2023153 B3 19920101; FR 2602904 A1 19880219; FR 2602904 B1 19891201; US 4808966 A 19890228

DOCDB simple family (application)  
**EP 87111246 A 19870804**; CA 543712 A 19870804; DE 3771283 T 19870804; ES 87111246 T 19870804; FR 8611319 A 19860805; US 8195787 A 19870805