

Title (en)  
SIGNAL TRANSMISSION CABLE

Publication  
**EP 0142050 B1 19890308 (DE)**

Application  
**EP 84112384 A 19841013**

Priority  
DE 3337432 A 19831014

Abstract (en)  
[origin: US4599483A] In order to improve the transmission characteristics and to prevent distortions, a signal cable with two juxtaposed insulated conductors with connecting elements is proposed, in which each conductor is surrounded by its own coaxial individual screen and the screens are insulated against the connecting elements. The conductors and the individual screens are jointly surrounded by an insulated overall screen, which is electrically connected to at least one of the connecting elements.

IPC 1-7  
**H01B 11/10**; **H01B 11/08**; **H01B 11/20**

IPC 8 full level  
**H01B 11/08** (2006.01); **H01B 11/10** (2006.01); **H01B 11/20** (2006.01); **H01R 9/03** (2006.01)

CPC (source: EP US)  
**H01B 11/08** (2013.01 - EP US); **H01B 11/1033** (2013.01 - EP US); **H01B 11/20** (2013.01 - EP US); **H01R 13/65918** (2020.08 - EP US)

Cited by  
EP0237195A1; US4779264A; EP0558463A1; US5391836A; EP0252397A1; EP0199216A3; EP1734598A1; WO9316478A1; WO2012095158A1

Designated contracting state (EPC)  
DE FR GB SE

DOCDB simple family (publication)  
**EP 0142050 A2 19850522**; **EP 0142050 A3 19860813**; **EP 0142050 B1 19890308**; DE 3337432 A1 19850425; DE 3477084 D1 19890413; JP S60101808 A 19850605; US 4599483 A 19860708

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**EP 84112384 A 19841013**; DE 3337432 A 19831014; DE 3477084 T 19841013; JP 21445784 A 19841015; US 66009084 A 19841012