

Title (en)

Cable with an outer conductor of a plurality of elements

Title (de)

Kabel mit Aussenleiter aus mehreren Elementen

Title (fr)

Câble à conducteur externe de plusieurs éléments

Publication

EP 0893804 B1 20011128 (DE)

Application

EP 98400440 A 19980223

Priority

DE 19731792 A 19970724

Abstract (en)

[origin: EP0893804A2] The cable comprises an inner conductor (1), an isolation (4) which encloses the inner conductor (1), and an outer conductor including several, elongated elements (2), proceeding in a longitudinal direction of the cable, which rest on the isolation of the cable. A wrapping layer (3) sits close to the elements of the outer conductor and on the isolation, and encloses them. The cross-section of the surface (6) of the isolation, vertical to the longitudinal direction of the cable, forms a polygon, and the wrapping layer rests on the corners (7) of the polygon. The elements and the wrapping layer are preferably electrically conductive and are in contact with each other.

IPC 1-7

H01B 11/18

IPC 8 full level

H01B 11/18 (2006.01)

CPC (source: EP US)

H01B 11/1808 (2013.01 - EP US); **H01B 11/1834** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0893804 A2 19990127; EP 0893804 A3 19990224; EP 0893804 B1 20011128; DE 19731792 A1 19990128; DE 59802211 D1 20020110; US 6294728 B1 20010925

DOCDB simple family (application)

EP 98400440 A 19980223; DE 19731792 A 19970724; DE 59802211 T 19980223; US 10426498 A 19980624