

Title (en)  
Flat cable.

Title (de)  
Flachkabel.

Title (fr)  
Câble plat.

Publication  
**EP 0106518 A2 19840425 (EN)**

Application  
**EP 83305300 A 19830909**

Priority  
US 42054282 A 19820920

Abstract (en)  
A flat cable comprising a series of conductors (11) insulated by plastics material and located side by side in parallel coplanar relation by a series of longitudinally spaced, transverse, plastics webs (12) integrally joining adjacent insulated conductor portions (13), the webs isolating between them groups (16) of insulated conductors (11) located in laterally spaced apart relation, each group (14) of insulated conductors (11) being stiffly flexible in transverse direction in the plane of the cable such that each group (14) can be deformed for routing around obstacles from a rectangular profile to the profile of a parallelogram independently of an adjacent group and will maintain such deformation when the flat cable is located against both a horizontal and vertical support.

IPC 1-7  
**H01B 7/08**

IPC 8 full level  
**H01B 7/08** (2006.01)

CPC (source: EP)  
**H01B 7/0853** (2013.01)

Cited by  
EP0297297A1; GB2156603A; GB2237442A; JP2015053262A; CN112509740A; DE102012203316A1; AT512553A3; AT512553B1; DE102012203316B4

Designated contracting state (EPC)  
BE DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0106518 A2 19840425**; BR 8305053 A 19840508; ES 274400 U 19840116; ES 274400 Y 19840816; JP S5975505 A 19840428

DOCDB simple family (application)  
**EP 83305300 A 19830909**; BR 8305053 A 19830916; ES 274400 U 19830919; JP 17104983 A 19830916