

Title (en)  
CHANNEL UNIT WITH ADJUSTABLE CORNER

Title (de)  
KANALEINHEIT MIT JUSTIERBARER ECKE

Title (fr)  
ELEMENT DE VOIE A GLISSIERE REGLABLE

Publication  
**EP 1825571 A2 20070829 (EN)**

Application  
**EP 05824166 A 20051103**

Priority  
• US 2005039998 W 20051103  
• US 62482504 P 20041104

Abstract (en)  
[origin: WO2006052747A2] An extendable molding unit (300) contains a conductor (135) and an adjustable corner assembly (302) for adapting the unit for use in a straight configuration or in a bent configuration. Telescopically arranged conduits (55, 75) allow the length of the unit to be adjusted, with an intermediate section (137) of the conductor effective to accommodate a change in length of the conduits. Two joints (308, 310) provide freedom of rotation about the conductor axis on opposed sides of an angled joint (312) that provides freedom of rotation about an axis disposed at a 45° angle to the axis of the conductor. This combination permits the unit to be configured to pass around both inside and outside corners, as well as to form upward and downward right angles along a straight wall.

IPC 8 full level  
**H01R 4/60** (2006.01)

CPC (source: EP)  
**H02G 3/0425** (2013.01); **H02G 3/0431** (2013.01); **H02G 11/00** (2013.01)

Citation (search report)  
See references of WO 2006052747A2

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DOCDB simple family (publication)  
**WO 2006052747 A2 20060518; WO 2006052747 A3 20060803**; AU 2005304894 A1 20060518; CA 2598246 A1 20060518; EP 1825571 A2 20070829

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