

Title (en)  
CABLE TAPPING DEVICE

Publication  
**EP 0422484 A3 19920408 (DE)**

Application  
**EP 90118851 A 19901002**

Priority  
DE 3933609 A 19891007

Abstract (en)  
[origin: EP0422484A2] A cable tapping device has an outer housing (11, 12) of high strength, consisting especially of metal, in which there is inserted at least one terminal body (37, 38, 39, 40) which is equipped with at least one row of teeth (71, 72, 73, 74). The teeth (71...) press through the cable jacket of a main cable to the cable core during clamping. Each terminal body (37...) is provided with a hole (75) for holding the stripped end of a tapped cable. Provided for clamping is a mating piece (44, 45) against which the main cable is pressed, each row of teeth running at right angles to the direction of the hole axis. In this case, the distance of the tip of at least one tooth (72, 73), which is located between two external teeth (71, 74) of each row (67, 68, 69, 70), from the centre plane which contains the hole axis and runs at right angles to the clamping direction is greater than the distance of the tips of the two external teeth from the centre plane (lateral centre plane). The teeth run approximately parallel to the clamping direction. Because of the tooth shape and tooth length, different cables of any diameter can be clamped, each clamping body (37...) being capable of insertion in the tapping device (10) in two positions offset through 180 DEG . <IMAGE>

IPC 1-7  
**H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 9/03** (2006.01)

CPC (source: EP)  
**H01R 4/2416** (2013.01)

Citation (search report)  
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• [A] FR 1416612 A 19651105 - PFISTERER ELEKTROTECH KARL  
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**EP 0422484 A2 19910417; EP 0422484 A3 19920408; EP 0422484 B1 19940921**; DE 3933609 A1 19910411; DE 59007233 D1 19941027

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