

Title (en)
Connector for an overhead cable

Title (de)
Verbinder für ein Freileitungskabel

Title (fr)
Connecteur pour un câble aérien

Publication
EP 1139496 A2 20011004 (EN)

Application
EP 01660053 A 20010323

Priority
FI 20000738 A 20000331

Abstract (en)
A connector for an overhead cable, comprising a clamping bolt or screw (8, 8') and at least three connector blocks (1, 2, 3), which are pressable by the clamping bolt or screw (8, 8') towards each other. The connector blocks (1, 2, 3) provide therebetween two intermediate spaces for receiving wires on either side of the middle connector block (2). At least one connector block (2), which lies between the other two connector blocks (1, 3), has embedded therein metallic connecting pieces provided with teeth protruding into said intermediate spaces, which teeth, as a result of compressing the connector blocks by means of the clamping bolt or screw (8, 8'), penetrate through the wire insulation enabling a connecting piece (10) to establish an electric connection between superimposed or parallel wires in both intermediate spaces. <IMAGE>

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IPC 8 full level
H01R 4/24 (2006.01); **H01R 4/44** (2006.01); **H02G 7/00** (2006.01); **H01R 9/03** (2006.01)

CPC (source: EP US)
H01R 4/2408 (2013.01 - EP US); **H01R 4/44** (2013.01 - EP US); **H01R 9/031** (2013.01 - EP)

Cited by
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