

Title (en)  
MACHINE FOR MACHINING SPECIAL CABLES FOR AUTOMOBILES

Title (de)  
VERARBEITUNGSMASCHINE FÜR FAHRZEUG-SPEZIALKABEL

Title (fr)  
MACHINE D'USINAGE DE CABLES SPECIAUX POUR AUTOMOBILES

Publication  
**EP 1071175 A1 20010124 (EN)**

Application  
**EP 00901618 A 20000209**

Priority  
• ES 0000039 W 20000209  
• ES 9900313 A 19990216

Abstract (en)  
The Invention relates to a machine especially designed to carry out the following functions: straightening conductors; stripping the ends of cables; putting rubbers on said ends; setting the conductors; mounting the cable with its rubber and terminal in the corresponding connector. All said functions are performed in a cycle of approximately 16 seconds. To carry out said functions, the machine has been configured with a series of stations such as loading where the operator will be normally located to mount the cables and connectors, cable straightening that will operate automatically, cutting to cut the ends of said cables and strip the sheath, which will be done automatically, inserting automatically rubbers in the ends of the stripped and cut cables, automatic setting, assembly of terminals with the set cable ends in the connectors. <IMAGE>

IPC 1-7  
**H01R 43/05**; **H01B 13/00**

IPC 8 full level  
**H01R 43/00** (2006.01); **H01R 43/28** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)  
**H01R 43/005** (2013.01); **H01R 43/28** (2013.01); **H01R 43/20** (2013.01)

Citation (search report)  
See references of WO 0049685A1

Cited by  
CN111370974A; CN109713551A; CN110480702A; CN114270644A; CN110788255A; CN111509521A; CN106058614A; CN107078451A; CN102386544A; CN106584065A; CN108258563A; WO2020234118A1; WO2020239522A1; WO2020200827A1

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