

Title (en)

Cable processing apparatus and method to use such an apparatus

Title (de)

Kabelbearbeitungseinrichtung und Verfahren für den Betrieb einer solchen Kabelbearbeitungseinrichtung

Title (fr)

Dispositif de traitement de câble et méthode d'utilisation

Publication

**EP 1786072 A1 20070516 (DE)**

Application

**EP 06123383 A 20061102**

Priority

- EP 05110576 A 20051110
- EP 06123383 A 20061102

Abstract (en)

A wire-processing device comprises processing stations (10) for processing a wire (3), gripper(s) (5, 9) for feeding a wire to the processing stations to produce a wire-end connector (15) and for inspecting the wire-end connector, and a pull-out device having holding unit(s) and a gripping unit. The gripper feeds the wire-end connector to the holding unit which firmly holds the wire-end connector, and feeds the wire to the gripping unit which firmly grips the wire. One of the holding unit and gripping unit exerts a pull-out force to the wire along wire longitudinal axis. An independent claim is included for a method of operating a wire-processing device.

IPC 8 full level

**H01R 43/048** (2006.01)

CPC (source: EP)

**H01R 43/0486** (2013.01); **H01R 43/048** (2013.01); **H01R 43/052** (2013.01)

Citation (search report)

[A] EP 1515403 A2 20050316 - KOMAX HOLDING AG [CH]

Cited by

CN112106264A; CN108213979A; CN113311302A; DE102007018555A1; DE102007018555B4; EP2937953A1; US11069462B2; US9985404B2; EP3875934A1; DE102020105705B4; EP3875934B1; EP3402020B1; EP3155700B1

Designated contracting state (EPC)

CH DE FR GB IT LI

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1786072 A1 20070516; EP 1786072 B1 20080716**

DOCDB simple family (application)

**EP 06123383 A 20061102**