

Title (en)

DEVICE AND METHOD FOR PROCESSING ELECTRICAL CABLES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEARBEITUNG EINES STROMKABELS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT DE CÂBLES ÉLECTRIQUES

Publication

**EP 3327879 A1 20180530 (EN)**

Application

**EP 16382549 A 20161123**

Priority

EP 16382549 A 20161123

Abstract (en)

An electric wire processing device comprising: - a feed unit (1), - a stripping unit (2) to strip the end of the wire to be processed, - a crimping unit (4) to crimp a terminal onto the stripped end of the wire, - a quality control unit (3), - a storage unit (5), - a transport unit (6) comprising: ## a continuous platform (60), ## a tray (61) to hold the wire to be processed, the said tray (61) being slidable on continuous platform (60), ## a gripping clamp (62) attached to tray (61) to grip the end of the wire to be processed, ## means for moving gripping clamp (62) with respect to tray (61), so configured as to enable the end of the wire to be processed to be inserted into stripping unit (2), quality control unit (3), and crimping unit (4) for processing.

IPC 8 full level

**H01R 43/052** (2006.01); **H01R 43/28** (2006.01); **H01R 43/05** (2006.01)

CPC (source: EP)

**H01R 43/052** (2013.01); **H01R 43/28** (2013.01); **H01R 43/05** (2013.01)

Citation (search report)

- [I] US 2004200059 A1 20041014 - EMA HIDEYUKI [JP]
- [A] EP 2088649 A1 20090812 - FURUKAWA ELECTRIC CO LTD [JP], et al
- [A] US 4087908 A 19780509 - FUSCO VITO A, et al
- [A] WO 2009040749 A2 20090402 - SCHLEUNIGER HOLDING AG [CH], et al
- [A] EP 0994538 A2 20000419 - YAZAKI CORP [JP]

Cited by

CN110581422A; CN109950776A; CN111403993A; CN113422273A; CN112299128A; CN108808420A; CN109300617A; CN109947043A; CN109638615A; CN110247277A; WO2020260217A1; WO2022195324A1

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Designated extension state (EPC)

BA ME

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