

Title (en)
FLAT CABLE TERMINATING APPARATUS.

Title (de)
FLACHKABEL-ABSCHLUSSVORRICHTUNG.

Title (fr)
APPAREIL DE TERMINAISON D'UN CÂBLE PLAT.

Publication
EP 0374239 B1 19931110 (EN)

Application
EP 89906969 A 19890522

Priority
JP 13600388 A 19880602

Abstract (en)
[origin: WO8912336A1] An apparatus for preparing an end of a flat electrical cable for aligning, cutting and bending electrical conductors of the cable for electrical connection to electrical contacts of an electrical connector comprises a clamp (10) including a movable clamp section (12) into which cable (5) having exposed conductors (1) between a jacket (2) and a jacket front end (2a) is clamped; a clamp-positioning device (100) for positioning the clamp section (12) along a base (11) if the front conductor (1c) is out of alignment with a sensing member (102); and a conductor-aligning, cutting and bending device (200) for aligning the conductors (1) by comb members (250) if the leading conductors (1c, 1d) of units of conductors (1) are out of alignment with a sensing device (237, 238), a cutting and bending device (270) for cutting the conductors (1) and bending certain conductors (1b) into a plane parallel with a plane of other conductors (1a).

IPC 1-7
H01R 43/28; **H01R 23/66**

IPC 8 full level
H01R 43/01 (2006.01); **H01B 13/00** (2006.01); **H01R 43/28** (2006.01)

CPC (source: EP KR)
H01R 43/28 (2013.01 - EP KR); **H01R 12/596** (2013.01 - EP); **H01R 12/77** (2013.01 - EP)

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
WO 8912336 A1 19891214; DE 68910651 D1 19931216; DE 68910651 T2 19940224; EP 0374239 A1 19900627; EP 0374239 B1 19931110; JP 2673360 B2 19971105; JP H01307184 A 19891212; KR 900702605 A 19901207; KR 950004994 B1 19950516

DOCDB simple family (application)
US 8902199 W 19890522; DE 68910651 T 19890522; EP 89906969 A 19890522; JP 13600388 A 19880602; KR 900700197 A 19900131