

Title (en)

Device for connecting at least two rods.

Title (de)

Vorrichtung zum Verbinden von mindestens zwei Stäben.

Title (fr)

Dispositif de ligaturage d'au moins deux tiges.

Publication

EP 0391013 B1 19931215 (DE)

Application

EP 89810268 A 19890407

Priority

EP 89810268 A 19890407

Abstract (en)

[origin: EP0391013A1] The device for connecting at least two rods by means of a wire link (5) contains a movable handle part, arranged on one housing part (1), for the forward movement of the wire link (5), and closing jaws (15, 16) which are constructed so as to bring into engagement closure means on the wire link underneath the rods to be connected, and also, in the other housing part (2), a binding hook (6) on a twisted rod (7) in order to twist the closed loop, situated above the rods to be connected, of the wire link. A sliding plate (32) connected to the handle (4) is provided with means to guarantee the actuation of a bending peg (58) on a closing jaw (16) for the secure closure of the wire link and with means to control and effect reliable separation and the advance of the wire links. Such a device is suitable, even in the rough environment of a building site, for guaranteeing safe, rapid and relatively smooth working. <IMAGE>

IPC 1-7

E04G 21/12

IPC 8 full level

E04G 21/12 (2006.01); **F16G 11/00** (2006.01)

CPC (source: EP)

E04G 21/122 (2013.01); **E04G 21/123** (2013.01)

Cited by

CN107709682A; US10738489B2; US11459778B2; US11976480B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0391013 A1 19901010; **EP 0391013 B1 19931215**; AT E98733 T1 19940115; DE 58906452 D1 19940127; JP H02292456 A 19901203; JP H0689602 B2 19941109

DOCDB simple family (application)

EP 89810268 A 19890407; AT 89810268 T 19890407; DE 58906452 T 19890407; JP 9048590 A 19900406