

Title (en)
DEVICE FOR TWISTING A BINDING METAL WIRE.

Title (de)
DRILLWERKZEUG FÜR METALLISCHEN BINDEDRAHT.

Title (fr)
DISPOSITIF DE TORSADAGE DE FIL METALLIQUE POUR LIGATURE.

Publication
EP 0074985 A1 19830330 (FR)

Application
EP 82900962 A 19820323

Priority
FR 8106106 A 19810326

Abstract (en)
[origin: US4508030A] PCT No. PCT/FR82/00057 Sec. 371 Date Nov. 3, 1982 Sec. 102(e) Date Nov. 3, 1982 PCT Filed Mar. 23, 1982 PCT Pub. No. WO82/03368 PCT Pub. Date Oct. 14, 1982. Metal binding wire twisting device. Two clamps (17, 18) are disposed to clamp and retain the wire in the groove in a wire guide (19) close to the rotating head (1) which is associated with an abutment member (12) which stops feeding of the wire and cutting means (13) and has a central recess (4) open in the direction towards the object (S) to be bound and into which open inclined radial passages (2, 3) for the wire, the ends of which are twisted by rotation of the head (1) to form a twist whose configuration is imposed by the internal configuration of the central recess (4).

Abstract (fr)
Deux pinces (17, 18) sont disposees pour serrer et tenir le fil dans la gorge du guide-fil (19) a proximite de la tete rotative (1) qui est associee a une butee (12) d'arret du fil et a un moyen de cisailage (13) et qui presente un degagement central (4) ouvert en direction de l'objet (S) a lier dans lequel debouchent des passages radiaux inclines (2, 3) du fil dont les extremités sont torsadees pendant la rotation de la tete (1) pour former une torsade dont la configuration est imposee par la configuration interieure de ce degagement central (4).

IPC 1-7
B65B 13/28

IPC 8 full level
B65B 13/28 (2006.01)

CPC (source: EP US)
B65B 13/28 (2013.01 - EP US)

Cited by
US5388505A

Designated contracting state (EPC)
DE FR GB LU SE

DOCDB simple family (publication)
US 4508030 A 19850402; AU 552426 B2 19860529; AU 8272482 A 19821019; BR 8207245 A 19830301; DE 3260568 D1 19840920; EP 0074985 A1 19830330; EP 0074985 B1 19840815; FR 2502582 A1 19821001; IT 1151528 B 19861224; IT 8220435 A0 19820326; JP H0132085 B2 19890629; JP S58500248 A 19830217; SU 1435148 A3 19881030; WO 8203368 A1 19821014

DOCDB simple family (application)
US 44153482 A 19821103; AU 8272482 A 19820323; BR 8207245 A 19820323; DE 3260568 T 19820323; EP 82900962 A 19820323; FR 8106106 A 19810326; FR 8200057 W 19820323; IT 2043582 A 19820326; JP 50107482 A 19820323; SU 3516806 A 19821124