

Title (en)
AUTOMATIC BANDING DEVICE AND METHOD

Title (de)
AUTOMATISCHE UMREIFUNGSVORRICHTUNG UND VERFAHREN

Title (fr)
DISPOSITIF ET PROCEDE DE CERCLAGE AUTOMATIQUE

Publication
EP 1883494 A4 20120509 (EN)

Application
EP 06741551 A 20060523

Priority

- CA 2006000839 W 20060523
- CA 2508161 A 20050524
- US 28180605 A 20051118

Abstract (en)
[origin: WO2006125305A1] A machine for manufacturing a band of desired length having fastening means at one end thereof, said machine comprising spindle means for maintaining a spool of metal band material in proximity to the machine; feeding means for feeding and ejecting a metal strip material into the machine; end determination means for determining the location of the end of the band material; fastener placement means for positioning the fastener means; band folding means for bending the band about the fastener means; crimping means for crimping the fastening means to the band; cutting means for cutting a desired length of band; and control means for controlling the manufacturing process.

IPC 8 full level
B23P 19/00 (2006.01); **B65B 13/34** (2006.01); **B65D 63/06** (2006.01); **F16G 11/14** (2006.01); **F16L 3/00** (2006.01)

CPC (source: EP)
B65D 63/06 (2013.01); **F16L 33/02** (2013.01)

Citation (search report)

- [X] US 3605821 A 19710920 - ISAACS BROWN
- [X] EP 0187693 A2 19860716 - SILVER FOX LTD [GB]
- [X] EP 0479623 A1 19920408 - BAND IT IDEX INC [US]
- See references of WO 2006125305A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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