

Title (en)
Punching tool for a strapping device

Title (de)
Stanzwerkzeug für ein Umreifungsgerät

Title (fr)
Outil de poinçonnage pour un dispositif de cerclage

Publication
EP 1364877 B1 20070613 (DE)

Application
EP 03405267 A 20030416

Priority
CH 8702002 A 20020524

Abstract (en)
[origin: EP1364877A1] The press for connecting the ends of banding strips has a receiver of different widths with at least one section which has the wall of the receiver recess defining a changing width rounded section to allow a reliable locking between the banding strip ends (10,11). The rounded section can have a circular form with a defined radius and the largest width (B2) of the recess is smaller than the sixth multiple of the radius. Claims include a stamping method for the banding strips ends.

IPC 8 full level
B65B 13/30 (2006.01)

CPC (source: EP US)
B65B 13/305 (2013.01 - EP US); **Y10T 24/148** (2015.01 - EP US)

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

DOCDB simple family (publication)
EP 1364877 A1 20031126; EP 1364877 B1 20070613; AT E364553 T1 20070715; CN 100445171 C 20081224; CN 1495098 A 20040512; DE 50307445 D1 20070726; TW 200402355 A 20040216; TW I221439 B 20041001; US 2004007283 A1 20040115; US 7128099 B2 20061031

DOCDB simple family (application)
EP 03405267 A 20030416; AT 03405267 T 20030416; CN 03136918 A 20030522; DE 50307445 T 20030416; TW 92113897 A 20030522; US 44218703 A 20030521