

Title (en)
Change adapter for a crimping machine

Title (de)
Wechseladapter für eine Crimpmaschine

Title (fr)
Adaptateur interchangeable pour une machine à sertir

Publication
EP 2698885 B1 20161130 (DE)

Application
EP 13179506 A 20130807

Priority
DE 102012107467 A 20120815

Abstract (en)
[origin: EP2698885A1] The changeable adapter (1a) has an anvil portion (2) and punch portion (3) which are provided with die retainers (4a,4b) for holding integrated die half portions. Anvil and punch portions are provided with coupling regions (7a,7b) for releasably coupling die retainer with crimping machine, and are provided with a sensor for sensing crimping force or a crimping distance. Anvil and punch portions are provided with a protective cover made up of transparent or translucent material. The anvil and punch portions are guided by die retainer, during crimping process. An independent claim is included for crimping machine.

IPC 8 full level
B30B 15/00 (2006.01); **H01R 43/048** (2006.01)

CPC (source: EP US)
B30B 15/0094 (2013.01 - EP US); **B30B 15/026** (2013.01 - EP); **H01R 43/048** (2013.01 - US); **H01R 43/0486** (2013.01 - EP US); **H01R 43/0488** (2013.01 - EP); **H01R 43/058** (2013.01 - EP)

Citation (examination)
US 2007129822 A1 20070607 - NICHOLAS KEITH L [US]

Cited by
EP3396796A1; TWI826745B; DE102018107637A1; DE102018218371A1; CN111200227A; US11381049B2; US10958030B2; TWI794559B; EP3834989A1; US12015233B2; EP4243222A1; EP3820001A1; EP4007087A1; US11346732B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 13179506 A 20130807; CN 201310348727 A 20130812; JP 2013168774 A 20130815; TW 102126644 A 20130725; US 201313965422 A 20130813