

Title (en)
B-crimp die

Title (de)
B-Crimp-Gesenk

Title (fr)
Matrice de sertissage en forme de B

Publication
EP 2485343 B1 20131016 (DE)

Application
EP 12152053 A 20120123

Priority
DE 102011000464 A 20110202

Abstract (en)
[origin: EP2485343A1] A B-shaped crimping die comprises a first crimping die half (1) defining a first crimping contour part (6); a second crimping die half (2) defining a second crimping contour part; and a B-shaped crimping contour built in a closed state of the crimping die halves, and being defined by the crimping contour parts with transition points (7, 8) from one crimping contour part to the other crimping contour part. A contour of the second crimping die half that is built with straight first contour legs having opening angles of 1-7[deg] . A B-shaped crimping die comprises a first crimping die half (1) defining a first crimping contour part (6); a second crimping die half (2) defining a second crimping contour part; and a B-shaped crimping contour built in a closed state of the crimping die halves, and being defined by the crimping contour parts with transition points (7, 8) from one crimping contour part to the other crimping contour part. A contour of the second crimping die half that is built with straight first contour legs having opening angles of 1-7[deg] , the first contour legs being located in front of the transition points when seen in moving direction (4) of the first crimping die half during the crimping process and with straight second contour legs having opening angles of 3-20[deg] , the second contour legs being located behind the transition points when seen in moving direction of the first crimping die half during the crimping process. The opening angles of the first contour legs are smaller than the opening angles of the second contour legs.

IPC 8 full level
H01R 43/058 (2006.01)

CPC (source: EP US)
H01R 43/058 (2013.01 - EP US)

Cited by
EP2790278A1; EP2793326A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2485343 A1 20120808; EP 2485343 B1 20131016; CN 102629727 A 20120808; CN 102629727 B 20150909; JP 2012160449 A 20120823; JP 5877439 B2 20160308; TW 201234724 A 20120816; TW I497849 B 20150821; US 2012192614 A1 20120802; US 8984925 B2 20150324

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EP 12152053 A 20120123; CN 201210062040 A 20120201; JP 2012015908 A 20120127; TW 101103205 A 20120201; US 201213363601 A 20120201