

Title (en)

Method for clinching of a ductile part with two non-ductile components

Title (de)

Verfahren zum Clinchen von einem duktilen Bauteil mit zwei nicht-duktilen Bauteilen

Title (fr)

Procédé de rivetage d'un composant ductile avec deux composants non ductiles

Publication

**EP 2664393 B1 20160608 (DE)**

Application

**EP 13165122 A 20130424**

Priority

DE 102012208163 A 20120516

Abstract (en)

[origin: EP2664393A2] The method involves placing the central component (30) and the lower stamper side component (40) together, such that the pilot holes (31) of the components are arranged in alignment with one another. A setting die (15) of the clinching device (1) is moved in the direction of a recess (4) of the anvil (3), and an area (22) of the die side component (20) is pulled through the pilot holes of the central component and of the stamper side component into the recess until the entrained area is pressed to a stop surface (6) in the recess of the stamper (2) by the setting die.

IPC 8 full level

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