

Title (en)

CONTACT SPRING

Publication

EP 0226952 B1 19900321 (DE)

Application

EP 86117197 A 19861210

Priority

DE 3544223 A 19851213

Abstract (en)

[origin: US4702545A] A contact spring is formed of a strip of spring sheet metal which is divided at one end into at least two and preferably three parallel webs, the two outer webs being longer and bent-back in a U-shape and connected at their free ends to one another by a cross piece which is immediately the U-shaped bend. The cross piece realizes a first contact surface while the shorter middle web has its free end residing opposite the cross piece to form a second contact surface. In the nonbent condition, the contact surfaces lie in the same region and are closely adjacent one another so that a band of spring sheet metal which includes a precious metal layer at only one side in a narrow region of the contact surfaces can be used to manufacture the contact springs. When two webs are provided, a longer one has a transverse arm and is bent-back adjacent the end of the shorter web.

IPC 1-7

H01R 13/115

IPC 8 full level

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CPC (source: EP US)

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