

Title (en)

SPOT WELDING APPARATUS FOR ELECTRIC RESISTANCE WELDING ESPECIALLY FOR PRECISION WELDING OF SMALL SCALE ELEMENTS

Publication

EP 0000876 B1 19820818 (DE)

Application

EP 78100557 A 19780731

Priority

DE 2738854 A 19770829

Abstract (en)

[origin: US4229637A] A spot welding assembly is disclosed particularly adopted for precision welding of small components. The welding rod is carried at an outer side of the entire assembly in a clamp portion of an electrode slide block. The electrode slide block is in turn slidably carried in a feeder slide block which is in turn slidably carried by a carrier fixture. An adjustable spring bias is provided between the feed slide block and the electrode slide block.

IPC 1-7

B23K 11/10

IPC 8 full level

B23K 11/11 (2006.01); **B23K 11/31** (2006.01)

CPC (source: EP US)

B23K 11/31 (2013.01 - EP US)

Cited by

US4500768A; EP0574765A1; EP0146166A3; FR2684584A1; WO8103299A1

Designated contracting state (EPC)

BE CH FR GB NL

DOCDB simple family (publication)

EP 0000876 A1 19790307; **EP 0000876 B1 19820818**; BR 7805588 A 19790508; CA 1121468 A 19820406; DE 2738854 A1 19790322; IT 1110165 B 19851223; IT 7827032 A0 19780805; JP S5446153 A 19790411; JP S6057948 B2 19851217; US 4229637 A 19801021

DOCDB simple family (application)

EP 78100557 A 19780731; BR 7805588 A 19780828; CA 310079 A 19780825; DE 2738854 A 19770829; IT 2703278 A 19780805; JP 10545978 A 19780829; US 93341378 A 19780814