

Title (en)
Lowering system for electrodes.

Title (de)
Nachsetzvorrichtung für Elektroden.

Title (fr)
Système d'avance pour électrodes.

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Application
EP 90250149 A 19900608

Priority
DE 3921238 A 19890626

Abstract (en)
[origin: CA2019747A1] 20337-383 APPARATUS FOR ADJUSTING THE POSITION OF AN ELECTRODE IN A METAL SMELTING FURNACE
An adjusting device for an electrode in a metal smelter. The device has a pressure mechanism comprising a, preferably, one-piece, ring-shaped flexible tube filled with a pressure medium. The pressure mechanism is positioned between clamp elements and radially positioned around the electrode and a frame. To ensure the secure retention of the electrode and increase the service life of the material of the pressurization tube, through a simple structural means, the present invention provides that the clamp elements have retaining brackets and guide brackets that are positioned to slide horizontally on the frame and support elements that are partially in contact with the tube that is filled with the pressure medium. The support elements are provided on the clamp elements.

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