Title (en)

EASY TO INSTALL ADJUSTABLE SIZING DEVICE

Title (de)

MONTAGEFREUNDLICHE, VERSTELLBARE KALIBRIEREINRICHTUNG

Title (fr)

DISPOSITIF D'ETALONNAGE AJUSTABLE FACILE A MONTER

Publication

EP 1656247 A1 20060517 (DE)

Application

EP 04740727 A 20040707

Priority

- EP 2004007411 W 20040707
- DE 10337533 A 20030814

Abstract (en)

[origin: WO2005016629A1] The invention relates to an adjustable sizing device for sizing extruded endless profiled pieces, particularly tubes, comprising a sizing opening that is formed by a multitude of peripherally arranged, radially adjustable segments (24) each having a segment body whose inner surface jointly forms the sizing opening. Each segment body has at least one actuating device (12), with which the individual segments (24) are held inside a housing, and an adjustment of one of each segment bodies can be effected in a radial direction. In order to ensure a simple and cost-effective installation of the sizing cage, the invention provides that at least one installation ring (11) is provided that, arranged in a peripheral direction, has a number of radially extending boreholes that corresponds to the number of segment bodies. The actuating devices (12) are precisely accommodated and oriented inside of said boreholes.

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B29C 47/90

IPC 8 full level

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