

Title (en)

A mounting insert for an abrasive tool for use in calibrating machines with rotary heads and oscillating arms

Title (de)

Einsatzteil eines Schleifwerkzeuges für einen rotierenden Schleifkopf mit schwingenden Schleifsteinen

Title (fr)

Insert de montage pour un outil abrasif d'une tête rotative à patins oscillants

Publication

EP 0691182 A2 19960110 (EN)

Application

EP 95110396 A 19950704

Priority

IT TO940558 A 19940708

Abstract (en)

The insert comprises a first layer of soft, stroke dampening elastic material and a second layer of harder, noise deadening material. The layers are interposed between an abrasive tool (11) and the oscillating arm (20) of a rotary head of a calibrating machine. The two layers consist of two complementary, adjacent elastic elements (13, 14) of which the lower (13) is securely attached to the abrasive tool (11). The upper layer (14) provides a means (12) for fastening to the oscillating arm (20). The two complementary elements (13, 14) are so shaped as to provide respective facing, fitting surfaces (13a, 14a) arranged to reciprocally lock the two elements (13, 14) in a given plane and allow reciprocal sliding in a direction which is perpendicular to said given plane. <MATH>

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