

Title (en)

RECESS GRINDING DEVICE AND METHOD FOR USING THE SAME

Title (de)

KALOTTENSCHLEIFGERÄT UND VERFAHREN ZU DESSEN VERWENDUNG

Title (fr)

APPAREIL À MEULER DES CALOTTES SPHÉRIQUES ET PROCÉDÉ D'UTILISATION

Publication

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Application

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Abstract (en)

[origin: WO2014198712A2] The invention relates to a recess grinding device (1) having at least one holding device (10) for holding a specimen (20) and at least one abrasive ball (11, 11b, 11c) which can be set rotating by drive means (12) and can be guided by means of a predefined or predefinable force against the specimen (20), wherein the recess grinding device (1) comprises a position measuring device (30, 31) for measuring the position of the at least one abrasive ball, wherein the position measuring device (30, 31) comprises at least one measuring means for measuring the position of the abrasive ball (11a, 11b, 11c) by means of a measuring principle operating without contact. The invention further relates to a corresponding method for determining the abrasive wear and/or a layer thickness.

IPC 8 full level

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