

Title (en)

METHOD FOR FEEDING A SAMPLE OR A CUTTING KNIFE INTO A CUTTING PLANE OF A MICROTOME

Title (de)

VERFAHREN ZUR ZUSTELLUNG EINER PROBE ODER EINES SCHNEIDMESSERS IN EINE SCHNITTEBENE EINES MIKROTOMS

Title (fr)

PROCEDE PERMETTANT D'AMENER UN PRELEVEMENT OU UNE LAME DANS UN PLAN DE COUPE D'UN MICROTOME

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0054020A2] The invention relates to a method for feeding a sample or a cutting knife into the cutting plane of a microtome, especially the cutting plane of a disc microtome, via a feeding carriage. According to the inventive method, the feeding carriage is moved and fed to a surface sensor by means of a motor drive. The position of the motor drive is determined and compared to a stored position of the cutting plane when the sample surface contacts the surface sensor. Control signals for the motor drive are calculated from both position values. The feeding carriage is fed into the cutting plane by means of the motor drive and in view of said control signals.

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