

Title (en)

POLISHING MACHINE AND METHOD FOR POLISHING OPTICAL WAVEGUIDES

Title (de)

POLIERMASCHINE UND VERFAHREN ZUM POLIEREN VON LICHTWELLENLEITERN

Title (fr)

MACHINE DE POLISSAGE ET PROCÉDÉ DE POLISSAGE DE GUIDES D'ONDES OPTIQUES

Publication

EP 3606699 A1 20200212 (DE)

Application

EP 17718841 A 20170403

Priority

EP 2017057884 W 20170403

Abstract (en)

[origin: WO2018184657A1] The invention relates to a polishing machine (10) and to a method for polishing optical waveguides, comprising a polishing disc (13) having a plug socket (14) for holding a plug with an optical waveguide, a polishing platform (15) for receiving a polishing means, a positioning device (17) for the relative positioning of the polishing disc and the polishing platform between a polishing position and a set-up position (16), and a drive device for carrying out a relative polishing motion of the polishing platform and the polishing fixture in the polishing position. The positioning device has a holding system (20) for removably holding the polishing disc and the polishing machine has a metering device for applying a rinsing liquid to the polishing platform, a passage being provided in the polishing disc, through which the rinsing liquid can be metered onto the polishing platform by means of the metering device.

IPC 8 full level

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Citation (search report)

See references of WO 2018184657A1

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