

Title (en)

OPTICAL LENS GRINDING MACHINE PROVIDED WITH AN INCLINED FINISHING GRINDING WHEEL AND A CORRESPONDING OPTICAL LENS

Title (de)

MASCHINE ZUM SCHLEIFEN OPTISCHER LINSEN MIT EINEM GENEIGTEN FEINSCHLEIFRAD UND ENTSPRECHENDE OPTISCHE LINSE

Title (fr)

MACHINE DE MEULAGE DE VERRES OPTIQUES MUNIE D'UNE MEULE DE FINITION INCLINEE ET VERRE OPTIQUE CORRESPONDANT

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Application

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Abstract (en)

[origin: WO2006106200A1] The inventive machine (11) comprises a lens holder (19) provided with means (31) for rotationally driving a lens (15) around a first axis (A-A') and a finishing grinding wheel (49) provided with a peripheral groove (55) for forming a bevel edge (16) on the peripheral surface (13) of the lens (15). The finishing grinding wheel (49) is mounted in such a way that it is rotatable around a second axis (C-C'). The machine (11) comprises means (23) for displacing the finishing grinding wheel (49) with respect to the lens holder (19) in such a way that said finishing grinding wheel (49) is brought into active bevelling position. The displacing means (23) comprise inclination means (43) for inclining the second axis (C-C') with respect to the first axis (A-A').

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