Title (en)

METHOD FOR MACHINING AN OPTICAL SURFACE OF AN OPTICAL LENS

Title (de)

VERFAHREN ZUR BEARBEITUNG EINER OPTISCHEN OBERFLÄCHE EINER OPTISCHEN LINSE

Title (fr)

PROCÉDÉ D'USINAGE D'UNE SURFACE OPTIQUE D'UNE LENTILLE OPTIQUE

Publication

EP 3608055 B1 20240124 (EN)

Application

EP 18306107 A 20180810

Priority

EP 18306107 A 20180810

Abstract (en)

[origin: EP3608055A1] Method for machining an optical surface of an optical lens, the method comprising:- a lens blank providing step, during which a lens blank blocked on a lens blocker is provided,- a clamping step, during which the lens blocker holding the lens blank is clamped in a lens machining device,- a tilting step, during which the lens blank and lens blocker are tilted relative to the rotation axis of the lens machining device,- a surface position determining step, during which the position of the surface to be machined is determined based on the tilt angle of the lens blank and lens blocker relative to the rotation axis of the lens machining device,- a machining tool configuration step, during which the operational parameters of the lens machining tool are configured in order to manufacture the surface to be manufactured according to the determined surface position so that the desired optical properties of the optical lens are respected.

IPC 8 full level

B24B 13/005 (2006.01)

CPC (source: EP US)

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