

Title (en)
METHOD FOR TRIMMING A SPECTACLE LENS

Title (de)
VERFAHREN ZUM AUSSENKONTURFRÄSEN EINES BRILLENGLASES

Title (fr)
PROCEDE DE DETOURAGE D UN VERRE DE LUNETTE

Publication
EP 1606078 B1 20110803 (FR)

Application
EP 04742330 A 20040324

Priority
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Abstract (en)
[origin: US2007097525A1] A method of trimming a lens held between two clamping pads, and the lens periphery is ground away following a controlled trajectory having a programmed terminal portion that corresponds to the desired lens shape, which includes the method comprising: while in a lightly clamped condition, taking first measurements of a plurality of points belonging to a face of the lens and measuring the coordinates of points forming the trace of the rim on the face; while in a tightly clamped condition, taking second measurements of another plurality of points of the face of the lens; making an approximate mathematical representation of the face of the lens for each of the two clamping conditions; and calculating the coordinates of the deformed outline of the lens on the face in the second clamping condition in order to correct the programmed terminal portion of the grinding trajectory.

IPC 8 full level
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