

(11) **EP 2 529 885 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 13.08.2014 Bulletin 2014/33

(51) Int Cl.: **B24B** 9/14 (2006.01)

(43) Date of publication A2: **05.12.2012 Bulletin 2012/49**

(21) Application number: 12004145.4

(22) Date of filing: 30.05.2012

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR Designated Extension States:

BA ME

(30) Priority: 31.05.2011 JP 2011122840

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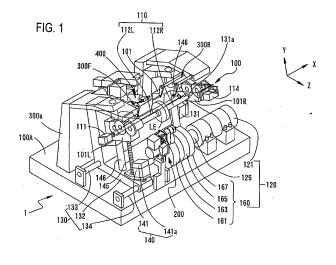
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(54) Eyeglass lens processing apparatus

(57) An eyeglass lens processing apparatus is provided with a finishing tool 161 having a bevel groove 161v for beveling and a flat-processing portion 161b; moving means 130, 140 for moving a pair of lens chuck shafts 112L, 112R with respect to a tool rotation shaft in a chuck shafts extending direction (X direction) and in a Y direction in which the axis-to-axis distance between the tool rotation shaft and the chuck shafts is varied; and control means 50 for causing flat finishing to be performed on the periphery of a lens as subjected to rough processing by controlling the moving means on the basis of a target lens shape and detection results of edge position detecting means when a flat-processing mode is selected. If

the edge thickness is larger than a first threshold value, the control means divides a process of the flat-finishing into plural stages and, at each stage, determines a processing position of the lens which shifted in the X direction with respect to the flat-processing portion so that an unprocessed portion of the preceding stage will be flat finished on the basis of the front surface edge position and/or a rear surface edge position detected by the edge position detecting means 300F, 300R, and causing the periphery of the lens to be subjected to flat finishing by controlling the moving means on the basis of the determined processing positions.





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