

Title (en)
EYEGLASS LENS PROCESSING APPARATUS, EYEGLASS LENS PROCESSING CONTROL DATA ACQUISITION APPARATUS AND
EYEGLASS LENS PROCESSING METHOD

Title (de)
BRILLEGLASVERARBEITUNGSVORRICHTUNG, BRILLEGLASVERARBEITUNGSSTEUERUNGSDATENERFASSUNGSVORRICHTUNG
UND BRILLEGLASVERARBEITUNGSVERFAHREN

Title (fr)
APPAREIL ET PROCÉDÉ DE TRAITEMENT DE LENTILLE DE LUNETTES ET APPAREIL D'ACQUISITION DE DONNÉES DE COMMANDE DE
TRAITEMENT DE VERRES DE LUNETTES

Publication
EP 3075508 B1 20190731 (EN)

Application
EP 16163193 A 20160331

Priority
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Abstract (en)
[origin: EP3075508A2] An eyeglass lens processing apparatus for boring an eyeglass lens, comprising: a lens chuck shaft (102L, 102R) for holding the eyeglass lens; a boring tool (440) configured to bore the eyeglass lens; a boring tool drive shaft (440a) configured to drive the boring tool (440); a boring data acquisition means (50) configured to obtain boring data with respect to the eyeglass lens; shaft-to-shaft distance adjusting means (100c) for adjusting the shaft-to-shaft distance between the lens chuck shaft and the boring tool drive shaft; turning mechanism for adjusting the position relationship between the eyeglass lens and the boring tool / lens rotation means (100a) for rotating lens chuck shaft (102L, 102R); wherein the eyeglass lens processing apparatus for boring an eyeglass lens, further comprises: a first rotation shaft (A1) to enable rotation of the boring tool drive shaft (440a) about a first turn angle (alpha), and a second rotation shaft (A2) to enable rotation of the boring tool drive shaft (440a) about a second turn angle (beta), a turn angle acquisition means (50) configured to obtain, according to the boring data, a first turn angle (alpha) of the boring tool drive shaft about a first rotation shaft (A1) and a second turn angle (beta) of the boring tool drive shaft about a second rotation shaft (A2) different from the first rotation shaft (A1); and control means (50) configured to control the driving of the boring tool drive shaft (440a) to bore the eyeglass lens according to at least any one of the first (alpha) and second (beta) turn angles.

IPC 8 full level
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