

Title (en)

COMPUTER-IMPLEMENTED METHOD FOR FITTING A SPECTACLE LENS TO A SPECTACLE FRAME

Title (de)

COMPUTERIMPLEMENTIERTES VERFAHREN ZUM ANPASSEN EINES BRILLENGLASES AN EINE BRILLENFASSUNG

Title (fr)

PROCÉDÉ MIS EN OEUVRE PAR ORDINATEUR POUR ADAPTER UN VERRE DE LUNETTES À UNE MONTURE DE LUNETTES

Publication

EP 4025956 A1 20220713 (DE)

Application

EP 20768284 A 20200828

Priority

- EP 19195132 A 20190903
- EP 2020074158 W 20200828

Abstract (en)

[origin: WO2021043696A1] A computer-implemented method for fitting a spectacle lens, which has a first spectacle lens surface, a second spectacle lens surface and at least one dioptric power to be obtained, to a spectacle frame with a certain frame edge curve is made available. In the method, a free-form surface formed on a first spectacle lens surface is fitted to the frame edge curve of the spectacle frame. The free-form surface is fitted to the frame edge curve by virtue of the free-form surface and the second spectacle lens surface being optimized in view of minimizing the difference between the free-form surface edge curve and the frame edge curve and in view of achieving the at least one dioptric power to be obtained with the spectacle lens.

IPC 8 full level

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