

Title (en)

DATA RECORD FOR USE IN A METHOD FOR PRODUCING A SPECTACLE LENS

Title (de)

DATENSATZ ZUR VERWENDUNG IN EINEM VERFAHREN ZUR HERSTELLUNG EINES BRILLENGLASES

Title (fr)

ENREGISTREMENT DE DONNÉES À EMPLOYER DANS UN PROCÉDÉ DE FABRICATION D'UN VERRE DE LUNETTES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2020178167A1] The present invention relates to a data record, stored on a storage medium, for use in a method for producing a spectacle lens, a method and a computer program for generating the data record, and a method for producing a spectacle lens. The data record comprises at least the following data values: spatial coordinates of a reference point on each eye (112, 112') of the wearer; at least one spatial direction vector for specifying at least one viewing direction (120, 120') of the wearer through the spectacle lens; and a spatial frame rim curve or rim curve (128, 128'). Using the present methods, the spectacle lens can already be produced following a single capture of a data record for adapting the spectacle lenses to the wearer of the pair of spectacles and to the spectacle frame (150) selected by the wearer. As a result, a spectacle lens different to the spectacle lens originally selected by the wearer can subsequently be used for the pair of spectacles without a further data record having to be established for the wearer for this adaptation.

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