Title (en)

METHOD FOR SELECTING MEASURED EYE POSITION DATA AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR SELEKTION VON AUGENSTELLUNGS-MESSDATEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE SELECTION DE DONNEES DE MESURE RELATIVES A LA POSITION DES YEUX ET DISPOSITIF CORRESPONDANT

Publication

EP 1133251 A1 20010919 (DE)

Application

EP 99962182 A 19991129

Priority

- DE 19854852 A 19981127
- EP 9909279 W 19991129

Abstract (en)

[origin: DE19854852A1] The invention relates to a method for selecting measured eye position data which is suitable for further processing, from a stream of measured data associated with at least one eye. Said data relate to a proband. The data stream is supplied by an eye position measuring device within a certain time interval. The measured data are initially stored. Individual data from the data stream which occur within a predetermined window range are then combined to form clusters. Each cluster is allocated to a group respectively, the first group having the cluster with the temporally first measuring data and the remaining clusters being allocated to further groups according to the chronological order of the measured data. Finally, the group containing the most measured data is selected as suitable for further processing. The invention also relates to a device for carrying out the inventive method.

IPC 1-7

A61B 3/113; G06F 17/40

IPC 8 full level

A61B 3/113 (2006.01)

CPC (source: EP US)

A61B 3/113 (2013.01 - EP US)

Citation (search report)

See references of WO 0032087A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19854852 A1 20000615; **DE 19854852 C2 20010215**; CA 2352304 A1 20000608; EP 1133251 A1 20010919; US 2002063850 A1 20020530; WO 0032087 A1 20000608

DOCDB simple family (application)

DE 19854852 A 19981127; CA 2352304 A 19991129; EP 9909279 W 19991129; EP 99962182 A 19991129; US 86625001 A 20010525