

Title (en)

Process for checking the fitting of a lens to be grinded to a spectacle frame on a grinding machine

Title (de)

Verfahren zur Kontrolle der Anpassung einer zu schleifenden Linse an ein Brillengestell auf einer Schleifmaschine

Title (fr)

Procédé pour le contrôle sur meuleuse de l'adéquation, à une monture de lunettes, d'un verre à meuler

Publication

EP 0603074 B1 19960904 (FR)

Application

EP 93403051 A 19931216

Priority

FR 9215299 A 19921218

Abstract (en)

[origin: EP0603074A1] This involves checking the fitting of a lens (10) to be ground, to a spectacles frame. According to the invention, this fit check is done on the grinding machine (11) itself, by mounting the lens (10) to be ground on its support spindle (15), bringing this lens (10) into contact with the grinding wheel (12) without this grinding wheel rotating at all, causing the support spindle (15) to rotate step by step until the lens (10) to be ground makes a complete revolution on itself and checking whether, during this revolution, the contact detector (17) associated with the template (jig) (16), is actuated by this lens. Application to grinding machines used for trimming the edges of a lens for spectacles. <IMAGE>

IPC 1-7

B24B 9/14

IPC 8 full level

B24B 9/14 (2006.01); **B24B 47/22** (2006.01); **G02C 13/00** (2006.01)

CPC (source: EP US)

B24B 9/148 (2013.01 - EP US); **B24B 47/225** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE ES GB IT

DOCDB simple family (publication)

EP 0603074 A1 19940622; **EP 0603074 B1 19960904**; DE 69304501 D1 19961010; DE 69304501 T2 19970327; ES 2091580 T3 19961101; FR 2699445 A1 19940624; FR 2699445 B1 19950303; JP 3499908 B2 20040223; JP H06206155 A 19940726; US 5398460 A 19950321

DOCDB simple family (application)

EP 93403051 A 19931216; DE 69304501 T 19931216; ES 93403051 T 19931216; FR 9215299 A 19921218; JP 31778093 A 19931217; US 15400193 A 19931118