

Title (en)
METHOD OF MANUFACTURING EYEWEAR FRAMES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BRILLENGESTELLEN

Title (fr)
PROCEDE DE FABRICATION DE MONTURES DE LUNETTES

Publication
EP 1015238 A1 20000705 (EN)

Application
EP 98952164 A 19981008

Priority
• IT MI981727 A 19980724
• US 9821225 W 19981008

Abstract (en)
[origin: WO0005061A1] A method of manufacturing an eye (12, 14) having an integral side shield for use in a front eyewear frame (10) employing a pair of such eyes comprises the steps of providing a sheet of frame material (e.g., metal, plastic or composite) and cutting a stamping with a die having an outline which replicates the outline in the stamping. The outline has opposite side edges which extend in a non-parallel, curved manner to form a maximum width near the center portion of the stamping. In a preferred embodiment, a coining operation is performed on the stamping to create the groove for receiving the lens edge. The stamping is bent into a looped configuration with the lens edge in the groove, with the opposite end portions of the stamping secured together.

IPC 1-7
B29D 12/02; **B21D 35/00**; **B21D 53/00**; **G02C 5/02**

IPC 8 full level
B29D 12/02 (2006.01); **G02C 5/00** (2006.01)

CPC (source: EP)
B29D 12/02 (2013.01); **G02C 5/00** (2013.01)

Designated contracting state (EPC)
AT DE FR GB

DOCDB simple family (publication)
WO 0005061 A1 20000203; AU 9792898 A 20000214; CA 2277740 A1 20000124; EP 1015238 A1 20000705; IT 1301869 B1 20000707; IT MI981727 A0 19980724; IT MI981727 A1 20000124; JP 2002521230 A 20020716

DOCDB simple family (application)
US 9821225 W 19981008; AU 9792898 A 19981008; CA 2277740 A 19990720; EP 98952164 A 19981008; IT MI981727 A 19980724; JP 2000561037 A 19981008