

Title (en)  
WIRE FRAME FOR SPECTACLES

Title (de)  
BRILLENFASSUNG AUS DRAHT

Title (fr)  
MONTURE METALLIQUE POUR LUNETTES

Publication  
**EP 0898728 A1 19990303 (EN)**

Application  
**EP 97922031 A 19970513**

Priority  

- IT 9700109 W 19970513
- IT FI960116 A 19960516
- IT FI960305 A 19961223

Abstract (en)  
[origin: WO9743683A1] A spectacle frame is described, comprising mountings (9, 11) for the lenses (L) and a pair of sides (1, 3) fastened to said mountings by means of respective hinges (5, 7) having a rotation axis (A-A), in which each of said hinges is formed from a first portion of wire wound into a helical spring (11D) and from a second portion of wire forming a hinge pin (3A) that fits into said helical spring, one of said portions of wire extending to form the respective side (3) and the other portion of wire having a connection member (11C) for the connection to said mountings (11). The portion of wire forming the side (3) has a bend (3C) which defines a first abutment against the connection member, to retain the pin (3A) into engagement with the helical spring (11D), and a second abutment to limit the maximum aperture of said side.

IPC 1-7  
**G02C 5/22; G02C 1/02**

IPC 8 full level  
**G02C 1/02** (2006.01); **G02C 1/06** (2006.01); **G02C 5/22** (2006.01)

CPC (source: EP)  
**G02C 1/02** (2013.01); **G02C 1/06** (2013.01); **G02C 5/008** (2013.01); **G02C 5/2209** (2013.01); **G02C 2200/10** (2013.01); **G02C 2200/20** (2013.01)

Citation (search report)  
See references of WO 9743683A1

Designated contracting state (EPC)  
AT BE DE DK ES FI FR GB GR IE IT LU NL PT SE

DOCDB simple family (publication)  
**WO 9743683 A1 19971120**; EP 0898728 A1 19990303; JP 2000510257 A 20000808

DOCDB simple family (application)  
**IT 9700109 W 19970513**; EP 97922031 A 19970513; JP 54070897 A 19970513