

Title (en)  
SPECTACLES.

Title (de)  
BRILLE.

Title (fr)  
LUNETTES.

Publication  
**EP 0674776 A1 19951004 (DE)**

Application  
**EP 93901708 A 19921218**

Priority  
EP 9202955 W 19921218

Abstract (en)  
[origin: WO9415242A1] Spectacles have two lenses set into openings of a frame, an upper and a lower frame part and hinges for folding bows arranged on the frame parts. According to the invention, the openings (2, 6) are elongated and have a large surface. Both the upper part (200, 600) and the lower part (300, 700) of the frame are elastically expandable (26) against each other and are constituted by two frame sections (2a, 2b; 3a, 3b; 6a, 6b; 7a, 7b) foldable against each other by means of a hinge (4, 5; 8, 9). The hinges provided on the upper and lower part of the frame are rotatable around the same axis of rotation (A, B), so that each opening (2, 6) has two partial surfaces which may be folded upon each other, of which at least the central one may be covered by a lens (16, 17), whereas the bows (10, 11) are arranged on the outer foldable frame sections (2b, 3b; 6b, 7b).

IPC 1-7  
**G02C 5/00**

IPC 8 full level  
**G02C 1/06** (2006.01); **G02C 5/00** (2006.01)

CPC (source: EP US)  
**G02C 1/06** (2013.01 - EP US); **G02C 5/00** (2013.01 - EP US)

Citation (search report)  
See references of WO 9415242A1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**WO 9415242 A1 19940707**; EP 0674776 A1 19951004; US 5585869 A 19961217

DOCDB simple family (application)  
**EP 9202955 W 19921218**; EP 93901708 A 19921218; US 45419495 A 19950619