

Title (en)
SPRUNG JOINT WITH REDUCED FRICTION

Title (de)
FEDERSCHARNIER MIT GERINGER REIBUNG

Title (fr)
CHARNIERE ELASTIQUE A FROTTEMENT REDUIT

Publication
EP 1269247 A1 20030102 (FR)

Application
EP 01914129 A 20010326

Priority
• FR 0004008 A 20000330
• IB 0100497 W 20010326

Abstract (en)
[origin: EP1139148A1] The hinge (1) is spring-loaded by means of a coil spring (17) inside a tube (5) covering the end of the frame side-piece (3) and pressing a projecting end (51) of the tube against a stop on the lens surround portion (7) of the frame. The tube is made e.g. from injection-moulded stainless steel, and is fitted with an anti-friction sleeve (13) in its end adjacent to the hinge, made from bronze, nickel silver or brass. In a variant the end of the tube can have an anti-friction coating deposited e.g. by anodisation or produced by ionic nitration.

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G02C 5/22

IPC 8 full level
G02C 5/22 (2006.01)

CPC (source: EP)
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