

Title (en)

Positioning sleeve for a telescopic rod

Title (de)

Positionierhülse für eine Teleskopstange

Title (fr)

Cylindre de positionnement pour une tige télescopique

Publication

EP 1949812 A1 20080730 (EN)

Application

EP 07250184 A 20070118

Priority

EP 07250184 A 20070118

Abstract (en)

A positioning sleeve (10, 10', 10", 100) includes first and second surrounding portions (121, 122) adapted to surround outer and inner tube sections (210, 220) of a telescopic rod (200), respectively. The second surrounding portion (122) has a plurality of angularly spaced-apart recessed parts (1222) and a plurality of compressible retaining units (13, 13', 13", 130) respectively disposed in the recessed parts (1222). Each retaining unit (13, 13', 13", 130) is connected to the corresponding recessed part (1222), and has an engaging part (132, 132', 132", 170) projecting toward a through hole (11) in the second surrounding portion (122), and a deformable space (14) defined between the engaging part (132, 132', 132", 170) and the respective recessed part (1222). The deformable space (14) is deformed when the inner tube section (220) is friction-fitted into the second surrounding portion (122) and when the engaging part (132, 132', 132", 170) of each retaining unit (13, 13', 13", 130) abuts the inner tube section (220).

IPC 8 full level

A45B 9/00 (2006.01)

CPC (source: EP)

A45B 9/00 (2013.01); **A45B 2009/007** (2013.01)

Citation (search report)

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