

Title (en)
A telescopic strut.

Title (de)
Teleskopische Stütze.

Title (fr)
Support télescopique.

Publication
EP 0172708 A2 19860226 (EN)

Application
EP 85305635 A 19850808

Priority
• GB 8420623 A 19840814
• GB 8420866 A 19840816

Abstract (en)
A telescopic strut comprises a sealed cylinder (10) containing a fluid, a piston (12) fitted in the cylinder and sealed to the cylinder wall, and a hollow piston rod (20) extending from one side of the piston (12) and having a closed end (22) which extends out of one end of the cylinder. A hollow actuating rod (26) extends axially of the strut through the piston (12) to communicate with the hollow piston rod (20) and extends at its closed end through the other end of the cylinder. A valve (34) is operable by axial displacement of the actuating rod (26) to open and close fluid communication from one side of the piston (12) to the other, to vary the effective length of the strut.

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A47C 3/30

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F16F (2006.01)

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CN113061959A; GB2338535A; GB2338535B; US6360858B2; US6505719B2

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