

Title (en)
Improvements relating to cylinders.

Title (de)
Verbesserungen an Zylindern.

Title (fr)
Perfectionnement aux cylindres.

Publication
EP 0601736 A1 19940615 (EN)

Application
EP 93309366 A 19931124

Priority
GB 9225925 A 19921211

Abstract (en)
A method of manufacturing a fluid cylinder comprises screw threading (20 and 18) opposite ends of a barrel (5), engaging a cylinder head (6) and a cylinder cap (2) with the screw threads (20, 18) of the barrel (6) and, after inserting a piston (7) and a piston rod (8), inserting a member (10, 11) in the open end of the barrel (5) to set the length of the stroke of the piston (7). Preferably said member is a gland (10) screwed into the cylinder head (6) and preceded by an axial spacer (11). <IMAGE>

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IPC 8 full level
F15B 15/14 (2006.01); **F15B 15/22** (2006.01)

CPC (source: EP)
F15B 15/1438 (2013.01); **F15B 15/222** (2013.01)

Citation (search report)
• [A] EP 0135386 A1 19850327 - HILLIER RAYMOND GARNET [AU], et al
• [A] US 4384511 A 19830524 - MEFFERD ROY J [US]
• [A] DE 2557307 A1 19770630 - NEUMANN GUENTER

Cited by
EP1677009A1; EP0735280A3; CN109667806A; GB2322417A; GB2322417B; EP0684391A1; EP2829742A4; CN1088806C; DE29602088U1; US6196112B1

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