

Title (en)
A telescopic cylinder

Title (de)
Teleskopzylinder

Title (fr)
Vérin télescopique

Publication
EP 1544475 A2 20050622 (EN)

Application
EP 04029638 A 20041215

Priority
IT VR20030140 A 20031218

Abstract (en)
A telescopic cylinder comprises a hollow outer section (2) which can be connected to a device that supplies a pressurised operating fluid, at least one hollow intermediate section (3) slidably mounted in the outer section (2), and an inner section (4) slidably mounted in an intermediate section (3). The intermediate section (3) and the inner section (4) each being mobile between a retracted position in which it is substantially inserted in the section (2), (3) in which it is slidably mounted, and an extended position in which it projects outwards from the section (2), (3) in which it is slidably mounted. The intermediate section (3) is fitted, close to its inner end (10), with at least one choke element (12) forming an opening (13) that allows communication between the inside of the intermediate section (3) and the inside of the outer section (2), with a gap for passage of the operating fluid smaller than the gap inside the intermediate section (3) itself. <IMAGE>

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