

Title (en)  
PNEUMATIC CYLINDER WITH DAMPING IN THE END POSITION

Title (de)  
PNEUMATIKZYLINDER MIT ENDLAGENDÄMPFUNG

Title (fr)  
VERIN PNEUMATIQUE A AMORTISSEMENT DE FIN DE COURSE

Publication  
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Application  
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Abstract (en)  
[origin: WO0190585A1] The invention relates to a pneumatic cylinder with damping in the end position, also comprising a housing (1) in which at least one slide rod element (3) is mounted with at least one sealing element (6), in such a way that said slide rod element is linearly displaceable. At least one damper sleeve (5) or its bearing arrangement (13) is associated with the slide rod element (3), said bearing arrangement engaging with front-end bearing elements (2) in the end positions. According to the invention, the damper sleeve (5) or its bearing arrangement (13) has at least one indentation for damping in the end position and for ventilation.

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