

Title (en)

Pneumatically operated driving-tool with a relief valve in the main valve.

Title (de)

Durch Druckluft betriebenes Schlaggerät mit Entlüftungsventil für das Hauptventil.

Title (fr)

Outil de scellement pneumatique avec soupape de décharge dans la soupape de contrôle.

Publication

EP 0359974 B1 19950517 (DE)

Application

EP 89114695 A 19890809

Priority

DE 3831607 A 19880917

Abstract (en)

[origin: EP0359974A2] A controllable relief valve is provided in order to increase the driving force of a pneumatically operated driving tool. The relief valve is located directly next to the main valve. The topside of the main valve, which topside is loaded by compressed air, can be short-circuited with the outside air by the relief valve so that the resistance which impairs the relief of the main valve is considerably reduced. <IMAGE>

IPC 1-7

B25C 1/04

IPC 8 full level

B25C 1/04 (2006.01)

CPC (source: EP US)

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Cited by

EP0705664A1; EP0683015A1; US6039231A; DE4213310A1; DE4213310C2

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DOCDB simple family (publication)

EP 0359974 A2 19900328; EP 0359974 A3 19910703; EP 0359974 B1 19950517; DE 3831607 A1 19900322; DE 3831607 C2 19921112; DE 58909233 D1 19950622; US 5014898 A 19910514

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