

Title (en)
Throttle air inlet for a pneumatic tool

Title (de)
Lufteinlassdrossel für ein pneumatisches Werkzeug

Title (fr)
Papillon d'entrée d'air pour un outil pneumatique

Publication
EP 0849052 A3 19990728 (EN)

Application
EP 97120465 A 19971121

Priority
US 76830796 A 19961217

Abstract (en)
[origin: EP0849052A2] A throttle air inlet for a pneumatic tool which includes a swivel air inlet bushing for rotatably attaching the pneumatic tool to a pressurized air supply hose. The air inlet bushing includes a first groove, formed on an exterior surface of the bushing, which rotatably mates with a pin-roll inserted in the handle of the pneumatic tool. This configuration allows the air inlet bushing to rotate about its longitudinal axis within the handle of the pneumatic tool. When the air supply hose is attached to the exterior end of the air inlet bushing, the pneumatic tool can be swiveled independently of the air supply hose. <IMAGE>

IPC 1-7
B25F 5/00

IPC 8 full level
B25F 5/00 (2006.01)

CPC (source: EP)
B25F 5/00 (2013.01)

Citation (search report)
• [X] US 5284318 A 19940208 - GEIGER ROBERT E [US], et al
• [A] US 4778015 A 19881018 - JACOBSSON ROLF A [SE]
• [A] US 4258799 A 19810331 - ECKMAN RICHARD E
• [A] US 4594030 A 19860610 - WEIGEL JR MATTHEW J [US]

Cited by
US7134697B2; US7404450B2; US6443239B1; US6796386B2; WO03045637A1; WO0154865A3; US6880645B2; US6923272B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0849052 A2 19980624; EP 0849052 A3 19990728; JP H10180652 A 19980707

DOCDB simple family (application)
EP 97120465 A 19971121; JP 34318497 A 19971212