

Title (en)  
Pneumatic full stroke sensing device

Title (de)  
Pneumatische Endstellungsabfrage-einrichtung

Title (fr)  
Dispositif pneumatique de détection de fin de course

Publication  
**EP 0855250 B1 20001025 (DE)**

Application  
**EP 98100039 A 19980103**

Priority  
DE 19702203 A 19970123

Abstract (en)  
[origin: EP0855250A1] The device is for chuck appliance heads with chuck arm mechanism, linear setting member, and transmitter for two pneumatic switches (1,2). The switches are positioned on a carrier bar (6), which also contains the pneumatic channels. The switch (2) for open position indication has a base (2') and is adjustable relative to the first switch. Both switches are connected as valves to the permanent pressure channel (4), and separately to the associated control pressure channels (5,3). The switch base has overflow channels (7,8) open to the carrier bar, and the pneumatic channels have overflow bores (9,10) into the overflow channels.

IPC 1-7  
**B25B 5/16**

IPC 8 full level  
**B25B 5/16** (2006.01)

CPC (source: EP)  
**B25B 5/122** (2013.01); **B25B 5/16** (2013.01)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0855250 A1 19980729; EP 0855250 B1 20001025**; DE 19702203 A1 19980730; DE 59800308 D1 20001130; ES 2152110 T3 20010116

DOCDB simple family (application)  
**EP 98100039 A 19980103**; DE 19702203 A 19970123; DE 59800308 T 19980103; ES 98100039 T 19980103