

Title (en)  
MODULAR PNEUMATIC CONTROL SYSTEMS.

Title (de)  
PNEUMATISCHES STEUERSYSTEM IN MODULBAUWEISE.

Title (fr)  
SYSTEME DE COMMANDES PNEUMATIQUES MODULAIRES.

Publication  
**EP 0600879 A4 19940126 (EN)**

Application  
**EP 91916658 A 19910903**

Priority  
• US 9106283 W 19910903  
• US 57798190 A 19900905

Abstract (en)  
[origin: WO9204568A1] A fluid module (33) for a fluid control apparatus (30) which has an internal fluid operated diaphragm (95) which will permit the manifolding of several modules (31, 32 and 33) together. Each of the modules is of the same configuration and is interconnected to a common main fluid supply source (29). The modular units are plugged together using couplings (40) with the main fluid source piped only to one device (33) with an internal fluid passage (34), (34') and (34'') delivering the fluid to all of the modular units. The modular units can be connected in a series of parallel combination with respect to signalling fluids. The modular units eliminate the cost of interconnecting different units at a variety of locations with different couplings as well as independently supplying each unit with a supply fluid.

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IPC 8 full level  
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Citation (search report)  
• [A] US 3806088 A 19740423 - STONEMAN D, et al  
• [DA] US 4093329 A 19780606 - ASBILL III CLARENCE M  
• [DA] US 4095863 A 19780620 - HARDIN GEORGE T  
• [DA] US 4095864 A 19780620 - HARDIN GEORGE T  
• [DA] US 4245549 A 19810120 - HARDIN GEORGE T  
• [DA] US 4027692 A 19770607 - BOUTEILLE DANIEL, et al  
• See references of WO 9204568A1

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