



### Validity Claims Comparison Chart

Patent No. : 5,186,829  
Claim No. : 1

Docket Number: gs-us.057  
Project Number : 60001

#### FEATURES

- A Claim 1. A filter mechanism element comprising
- B a ring of filter materials surrounding the
- C first and second end caps fixed to said filter
- D end caps having circular apertures adjacent to said
- E the valve actuating portion including an cylindrical extension with an end cap including a base connected to the cylindrical extension pointing radially inward for pipe reception;
- F and at least one key projection of radially inward disposition of surface cylindrical extensions axially away from the base;

**Claim Elements** are identified from the most important claims of the subject patent (as identified by the client) to create a custom chart that visually displays the importance of the most relevant patents cited in our results.

PATENT NUMBER	A	B	C	D	E	F			
5,958,230	X	X	X	X	o	X			
5,322,624	X	X	o	o	X	X			
5,244,571	X	X	X	X	o	X			
5,144,978	X	X	X	X	X	o			
5,045,192					X	o			
5,035,797					X	X			
4,740,299					X	o			
4,708,171					o	X			
4,440,193					o	o			
4,052,307					X	X			
2,533,266					o	X			
2,524,336					o	X			
1,456,883	X	X	o	o	X	X			
GB2078536	X	o	X	X	o	X			
GB2030052	X	o	X	X	o	o			
WO05061073	X	X	o	o	X	o			
JP10038480	X	X	X	o	o	X			
EP0532161						X			
EP0442365						X			

**Prior Art Relevance** is displayed in tabular format to provide insight into the importance of the cited prior art without rendering an opinion.

Patent 5,322,624 has claims that relate to claim elements A, B, E, and F of the subject patent.

**Keyword Searchable Patents** allow you to quickly locate element numbers and key features in all of the patents we cite.

• Key: 'X' = Element identified in subject patent; 'o' = Element not identified in subject patent  
 • This validity claims comparison is intended as a guide to aid patent counsel in reviewing the relevance of the cited prior art and is not intended to be legal opinion of the relevance of the prior art uncovered in the search.