



Validity Claims Comparison Chart

Patent No. : 5,186,829

Project Number : 60001

Claim No. : 1

FEATURES

Claim A filter mechanism element comprising:

- A** a ring of filter materials surrounding the central hub, said ring having first and second ends;
- B** first and second end caps fixed to said first and second ends;
- C** end caps having circular apertures adjacent to the end cap portion sealingly bonded to the end with a valve-actuating portion;
- D** 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;
- E** and at least one key projection of radially inward disposition of surface cylindrical extensions axially away from the base;

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

• 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.

