

Title (en)  
Pumping arrangement.

Title (de)  
Pumpenanordnung.

Title (fr)  
Agencement de pompe.

Publication  
**EP 0664378 A1 19950726 (EN)**

Application  
**EP 94308750 A 19941128**

Priority  
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Abstract (en)  
A lubrication system comprises a pair of pumps (12,14), supplied from a common inlet and being capable of being connected to a common outlet (24). When pressure in the outlet rises, control valve (28) can displace against spring (30) to provide a flow path direct to exhaust through the valve, so that the outlet (20) is fed only from the pump (12). <IMAGE>

IPC 1-7  
**F01M 1/16**

IPC 8 full level  
**F01M 1/02** (2006.01); **F01M 1/16** (2006.01); **F04C 11/00** (2006.01); **F01M 1/12** (2006.01)

CPC (source: EP KR)  
**F01M 1/16** (2013.01 - EP); **F04C 11/00** (2013.01 - KR); **F01M 2001/123** (2013.01 - EP)

Citation (search report)  
• [XY] PATENT ABSTRACTS OF JAPAN vol. 13, no. 287 (M - 844) 30 June 1989 (1989-06-30)  
• [XY] PATENT ABSTRACTS OF JAPAN vol. 8, no. 120 (M - 300) 6 June 1984 (1984-06-06)  
• [X] PATENT ABSTRACTS OF JAPAN vol. 15, no. 427 (M - 1174) 30 October 1991 (1991-10-30)

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