

Title (en)
HYDROSTATIC TRANSMISSION SYSTEM WITH A VARIABLE PUMP AND SEVERAL ACTUATORS

Publication
EP 0053323 B1 19860416 (DE)

Application
EP 81109744 A 19811117

Priority
DE 3044144 A 19801124

Abstract (en)
[origin: ES8300394A1] A hydrostatic drive system with an adjustable pump is provided with branch lines from a main delivery line to several consumers, an arbitrarily actuatable switch in each branch line, an adjustable parallel connecting restrictor in each branch line with an adjusting element loaded on one side by pressure from either the main delivery line or the branch line and on the other side by a spring and control pressure and a source of common control pressure furnishing the control pressure to the adjusting element through a check valve.

IPC 1-7
F15B 11/16

IPC 8 full level
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CPC (source: EP US)
E02F 9/2225 (2013.01 - EP US); **E02F 9/2232** (2013.01 - EP US); **F15B 11/028** (2013.01 - EP US); **F15B 11/16** (2013.01 - EP US); **F15B 2211/20523** (2013.01 - EP US); **F15B 2211/20553** (2013.01 - EP US); **F15B 2211/20576** (2013.01 - EP US); **F15B 2211/30505** (2013.01 - EP US); **F15B 2211/30535** (2013.01 - EP US); **F15B 2211/3057** (2013.01 - EP US); **F15B 2211/329** (2013.01 - EP US); **F15B 2211/351** (2013.01 - EP US); **F15B 2211/40546** (2013.01 - EP US); **F15B 2211/50518** (2013.01 - EP US); **F15B 2211/50536** (2013.01 - EP US); **F15B 2211/50545** (2013.01 - EP US); **F15B 2211/5151** (2013.01 - EP US); **F15B 2211/5153** (2013.01 - EP US); **F15B 2211/528** (2013.01 - EP US); **F15B 2211/55** (2013.01 - EP US); **F15B 2211/6054** (2013.01 - EP US); **F15B 2211/6055** (2013.01 - EP US); **F15B 2211/6058** (2013.01 - EP US); **F15B 2211/615** (2013.01 - EP US); **F15B 2211/6355** (2013.01 - EP US); **F15B 2211/7053** (2013.01 - EP US); **F15B 2211/7058** (2013.01 - EP US); **F15B 2211/71** (2013.01 - EP US); **F15B 2211/76** (2013.01 - EP US)

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WO2005093263A1; DE3716200A1; FR2548290A1; DE3634728A1; US5752384A; DE112004002768B4; DE3504744A1; DE3504744C2; WO9532364A1; WO0006915A1; US6499296B1

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