

Title (en)
DRIVE SYSTEM

Title (de)
ANTRIEBSSYSTEM

Title (fr)
SYSTÈME D'ENTRAÎNEMENT

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EP 2237981 A2 20101013 (DE)

Application
EP 08867708 A 20081222

Priority
• EP 2008011028 W 20081222
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Abstract (en)
[origin: WO2009083223A2] The invention relates to a drive system (1) having a travel drive, a working hydraulic system (3) and a device for hydrostatic braking (4). The device for hydrostatic braking has a first hydrostatic piston machine (12) which is connected to a drive train (2), wherein the first hydrostatic piston machine (12) is connected via an accumulator line (14) to a pressure accumulator (15) and the accumulator line (14) is connected via an accumulator pressure line (16) to the working hydraulic system (3). As an alternative, the drive system (100) additionally has a second hydrostatic piston machine (13) which is connected mechanically to the first hydrostatic piston machine (12), wherein the first hydrostatic piston machine (12) is connected in the closed circuit via the accumulator line (14) to the pressure accumulator (15), and the second hydrostatic piston machine is connected in the open circuit via a working line (16) to the working hydraulic system (3).

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