

Title (en)

DYNAMICALLY TRANSITIONING BETWEEN A FIRST LIFTING MODE AND A SECOND LIFTING MODE

Title (de)

DYNAMISCHER ÜBERGANG ZWISCHEN EINEM ERSTEN HEBEMODUS UND EINEM ZWEITEN HEBEMODUS

Title (fr)

TRANSITION DYNAMIQUE ENTRE UN PREMIER MODE DE LEVAGE ET UN SECOND MODE DE LEVAGE

Publication

EP 4374017 A1 20240529 (EN)

Application

EP 22751953 A 20220719

Priority

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- US 2022037529 W 20220719

Abstract (en)

[origin: US2023021987A1] A controller may receive a first input indicating that a machine is performing a lifting operation. The controller may determine that the machine is operating in a first lifting mode associated with a first lifting capacity during the lifting operation. In the first lifting mode, a pressure of a hydraulic pump of the machine is between a first value and a second value that exceeds the first value. The controller may receive sensor data indicating a current value for the pressure, during the lifting operation. The controller may determine that the current value is approaching the second value. The controller may receive a second input indicating that the machine is continuing to perform the lifting operation. The controller may cause, based on the second input, the machine to transition from operating in the first lifting mode to operating in a second lifting mode associated with a second lifting capacity.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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