

Title (en)

HYDRAULIC SYSTEM FOR LINEAR DRIVES CONTROLLED BY A DISPLACER ELEMENT

Title (de)

HYDRAULIKSYSTEM FÜR VERDRÄNGERGESTEUERTE LINEARANTRIEBE

Title (fr)

SYSTEME HYDRAULIQUE POUR ENTRAÎNEMENTS LINEAIRES COMMANDES PAR DES ÉLÉMENTS DÉPLACEURS

Publication

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Application

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Priority

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- DE 10303360 A 20030129

Abstract (en)

[origin: US7543449B2] The invention concerns a hydraulic system for linear drives with a differential cylinder, in particular for mobile machines which through the use of displacement-control of the drives avoids the many and diverse disadvantages of the state of the art and renders possible a precise and energy-efficient control of linear drives with differential cylinders, and which is economical and simple to maintain and which can be well integrated into the total hydraulic system of such machines.

IPC 8 full level

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F15B 7/006 (2013.01 - EP US); **F15B 21/082** (2013.01 - EP US)

Cited by

EP2361334A4; WO2010054149A2; WO2010054155A2; DE102012101231A1; US9334884B2

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