

Title (en)
HYDRAULIC ACTUATING SYSTEM

Title (de)
HYDRAULISCHES BETÄTIGUNGSSYSTEM

Title (fr)
SYSTEME DE COMMANDE HYDRAULIQUE

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Application
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Abstract (en)
[origin: WO0001954A2] The present invention relates primarily to a hydraulic actuating system (1). The invention also relates to the applicability of such an actuating system, e.g. as a braking system for roller skates such as inline skates. The invention further relates to a braking system for rollers such as inline skate rollers, comprising an anti-flattening or anti-blocking system, wherein said hydraulic braking system can be applied. The hydraulic actuating system (1) is provided with at least one actuating/working element (2, 3) and is configured in such a way that a self-enclosed compressing/expanding volume can be produced in a single piece by employing an appropriate material and selecting the appropriate hardness and geometry so that said compression/expansion is directed into the actuating device.

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