

Title (en)
METHOD AND SYSTEM FOR CONTROLLING A TELEROBOTIC ROBOT

Title (de)
VERFAHREN UND SYSTEM ZUM STEUERN EINES TELEROBOTERS

Title (fr)
PROCÉDÉ ET SYSTÈME DE COMMANDE D'UN ROBOT TÉLÉROBOTIQUE

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Abstract (en)
[origin: WO2022233606A1] The invention relates to a method for controlling a telerobotic robot (1) using an input device which has a movable actuator (3), having the following steps, which are repeated multiple times in particular: - commanding (S50) a target pose of the telerobotic robot on the basis of a detected position of the actuator; and - commanding (S50) a target force of the actuator; wherein at least one virtual border is specified between a permissible and an impermissible region for the telerobotic robot, and the target force has a restoring force component starting from said border, said restoring force component counteracting an actuation of the actuator for commanding a movement of the telerobotic robot away from the border in the direction of the impermissible region.

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