

Title (en)

METHOD AND DEVICE FOR THE COURSE REGULATION OF A POSITION DRIVE

Publication

EP 0289813 B1 19910918 (DE)

Application

EP 88105741 A 19880411

Priority

DE 3713271 A 19870418

Abstract (en)

[origin: EP0289813A1] A first desired acceleration value (A1) is continuously determined by a non-linear course regulator, and, parallel thereto, a second acceleration value (A2) is continuously determined by a non-linear speed regulator. By means of a simple selection criterion comprising only these two alternative acceleration values, the second alternative desired acceleration value is brought into action by a selection circuit (18) for the running-up, the first alternative desired acceleration value is brought into action for initiating the target braking, and the second alternative desired acceleration value is again brought into action for running into the target position. Changes in the travel target and the speed of the position drive (PA), in particular the realization of creep speeds, are possible to virtually any extent during travel. <IMAGE>

IPC 1-7

B66B 1/16; **G05D 3/12**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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