

Title (en)

Method for determining the position of a linear-driven drive system

Title (de)

Verfahren zur Positionserfassung eines linear getriebenen Antriebssystems

Title (fr)

Procédé pour déterminer la position d'un système d'entraînement actionné linéairement

Publication

EP 0718556 B1 19980325 (DE)

Application

EP 95117559 A 19951108

Priority

CH 383094 A 19941220

Abstract (en)

[origin: EP0718556A1] The position detection method involves determining the demand value of the transition time of the drive system corresp. to a desired angular position (alpha). The drive system is finally started and its transition time measured without sensors. The drive system is then stopped when the measured value of the transition time is equal to the previously determined transition time demand value. Before the drive system is operated for the first time, a value for the angular speed of the drive system is determined using two limiting switches (1,4) and stored for later use for each determination of the transition time demand value for the desired angular positions.

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