

Title (en)

DEVICE FOR LINEAR MEASUREMENT ALONG A LINK CHAIN

Title (de)

VORRICHTUNG ZUR LÄNGENMESSUNG AN EINER GLIEDERKETTE

Title (fr)

DISPOSITIF DE MESURE DE LONGUEUR D'UNE SECTION DE CHAÎNE A MAILLONS

Publication

**EP 0727037 A1 19960821 (DE)**

Application

**EP 95901318 A 19941117**

Priority

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- DE 4339595 A 19931118

Abstract (en)

[origin: DE4339595C1] It has been customary to date to measure the length of a link-chain, e.g. for a yacht anchor, by measuring rotational speed at a sprocket wheel (sprocket, chain wheel). According to the invention, the chain is guided by a sensor which uses a radio-frequency (high-frequency) electric field to detect the individual links and outputs corresponding counting pulses to an evaluation device which converts the counting pulses into a measure of length. It is thereby possible, for example, to run out an anchor chain in a simple way precisely to a specific depth and thereafter to recover it. <IMAGE>

IPC 1-7

**G01B 7/04**; **G01B 7/02**

IPC 8 full level

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CPC (source: EP)

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