

Title (en)

Annular position transducer, particularly for circular knitting machines for manufacturing stockings

Title (de)

Ringförmiger Positionssensor, insbesondere für Rundstrickmaschinen für die Herstellung von Strümpfen

Title (fr)

Détecteur de position annulaire, notamment pour des machines à tricoter circulaires pour la production de bas

Publication

EP 0748888 A1 19961218 (EN)

Application

EP 96108430 A 19960528

Priority

IT BO950298 A 19950613

Abstract (en)

An annular position transducer, particularly for a circular knitting machine for manufacturing stockings, comprising two strong complementary rings (13,14) having a large diameter that are connected one another by an antifriction bearing (15) and between which an annular chamber (16) is formed; the first ring (13) is provided with means (18,19,20,21) for fixing to the rotatable cylinder support (7) of the machine and the second ring (14) is fixed to the fixed supporting frame of the machine; and a disk (25) provided with notches is rigidly coupled to the first ring (13) and a module for optically reading the notches is rigidly coupled to the second ring (14). <IMAGE>

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D04B 15/99

IPC 8 full level

D04B 15/99 (2006.01)

CPC (source: EP)

D04B 15/99 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0748888 A1 19961218; EP 0748888 B1 20020206; DE 69619026 D1 20020321; DE 69619026 T2 20020718; IT 1279945 B1 19971223; IT BO950298 A0 19950613; IT BO950298 A1 19961213

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