

Title (en)

Manual scanning type printing device.

Title (de)

Druckvorrichtung mit manueller Abtastung.

Title (fr)

Dispositif d'impression du type à balayage manuel.

Publication

EP 0342697 A2 19891123 (EN)

Application

EP 89109062 A 19890519

Priority

JP 6585388 U 19880520

Abstract (en)

A manual scanning type printing device formed with a long and narrow cylindrical shape is disclosed. Casing member (14) has a longitudinal hollow portion. An ink tape cassette (21) is received in the hollow portion. A thermal head (24) and a rubber roller (29) rotating on recording paper are arranged below the ink tape cassette mounting section. A driving gear (31) is coaxially coupled with the rubber roller (29). A take-up gear (41) having a take-up shaft (42) for taking up the ink tape is arranged in the ink tape cassette receiving section of the hollow portion. Further, a plurality of intermediate gears (32 to 40) are arranged between the driving gear (31) and take-up gear (41). An encode plate (36) is coaxially coupled with one of the intermediate gears (32 to 40). The intermediate gears, encode plate and take-up gear are linearly arranged in the longitudinal direction along the hollow portion so that a practical pen type manual scanning type printing device whose width is small can be attained.

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