

Title (en)
DRIVE MECHANISM FOR MULTIPLE, LOW-SPEED CASSETTE RECORDERS.

Title (de)
ANTRIEBSMECHANISMUS FÜR MULTIPLE KASSETTENBANDGERÄTE NIEDRIGER GESCHWINDIGKEIT.

Title (fr)
MECANISME D'ENTRAINEMENT POUR ENREGISTREURS A CASSETTE A VITESSES MULTIPLES ET A FAIBLE VITESSE.

Publication
EP 0120838 A4 19851107 (EN)

Application
EP 82903121 A 19820923

Priority
US 8201306 W 19820923

Abstract (en)
[origin: WO8401234A1] A portable, two-speed cassette tape recorder operable at both standard and slow speeds of less than 1.15 cm per second and driven by an electric motor (30) of low-cost category having a motor shaft (31) rotation rate of less than 700 rpm when operated at such slow speed. Recorder operation at low speed is accomplished by a tape drive system having a balanced flywheel (51) and pulley drive reel (52) integrally coupled to the motor output shaft (31). A drive pulley (33) is coupled to the capstan drive wheel (34) and cassette reel drive wheel (38) to provide the desired slow speed tape movement useful for speech reproduction.

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IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] US 3933289 A 19760120 - FURUKAWA MITSUAKI
• [A] US 3913869 A 19751021 - RICHARDS WILLIAM D
• [A] BE 520389 A

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