

Title (en)
Tubular motor with drive assembly

Title (de)
Rohrmotor-Antriebsbaugruppe

Title (fr)
Moteur tubulaire avec groupe d'entraînement

Publication
EP 1326000 A3 20040407 (DE)

Application
EP 02025385 A 20021114

Priority
• DE 20119007 U 20011122
• DE 20213824 U 20020905

Abstract (en)
[origin: EP1326000A2] To the gear train output side is coupled a follower (11) and possibly a control electronic. The motor is of high speed DC type, and the gear train has corresp. high reduction ratio. The gear train stage, pref. the second stage, coupled to the drive shaft has a gear wheel (14), whose rotation axis is transverse to rotation axis of drive shaft. The gear wheel has peripheral spur toothing (15) as well as a bevel toothing (16) on one face. The spur toothing is engaged by a pinion (17), coupled to drive shaft, and the bevel toothing is engaged by a bevel gear (19) coupled to following drive stage. The casing (7) houses an electric drive motor (8) with drive shaft (9) to which is coupled multistage reduction gear train (10). Independent claims are included for electric motor with tubular casing.

IPC 1-7
E06B 9/72

IPC 8 full level
E06B 9/72 (2006.01)

CPC (source: EP)
E06B 9/72 (2013.01)

Citation (search report)
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• [A] FR 1373351 A 19640925 - SCHENKER STOREN MASCHF
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DE 20217608 U1 20030306; EP 1326000 A2 20030709; EP 1326000 A3 20040407

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