Title (en)

HEAVY-DUTY DRIVE ARRANGEMENT AND MILL DRIVEN BY THE SAME

Title (de)

SCHWERLASTANTRIEBSANORDNUNG UND DAMIT ANGETRIEBENE MÜHLE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR CHARGES IMPORTANTES ET BROYEUR ENTRAÎNÉ PAR CE DISPOSITIF

Publication

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Application

EP 08803156 A 20080822

Priority

EP 2008060991 W 20080822

Abstract (en)

[origin: WO2010020287A1] The invention relates to a heavy-duty drive arrangement (1) for a mill having a grinding bowl (2) that can rotate about the vertical axis (A), said drive arrangement comprising a housing (6), an electric motor (5) and a gearbox arrangement (4) disposed in the housing (6) and supported on the housing (6). The grinding bowl (2) can be driven by the electric motor (5) by means of the gearbox arrangement (4). The electric motor (5) is disposed below the gearbox arrangement (4). The electric motor (4) is integrated in the housing (6). The electric motor (5) is advantageously supported on the housing (6), particularly on a base element (6c) of the housing (6). The rotor (7) can be connected directly, or by means of a clutch integrated in the rotor, to a wheel (11) of the gearbox arrangement (4). The mill is, for example, a bowl-and-roller mill.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2010020287A1

Cited by

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