

Title (en)

TRANSMISSION APPARATUS IN HOMOGENISER OR HIGH PRESSURE PISTON PUMP

Title (de)

ÜBERTRAGUNGSVORRICHTUNG IN HOMOGENISATOR ODER HOCHDRUCKKOLBENVORRICHTUNG

Title (fr)

APPAREIL DE TRANSMISSION DANS UNE POMPE À PISTON HAUTE PRESSION OU UN HOMOGÉNÉISATEUR

Publication

EP 2082134 B1 20100217 (EN)

Application

EP 06821731 A 20061010

Priority

IT 2006000725 W 20061010

Abstract (en)

[origin: WO2008044253A1] A transmission apparatus (1), in homogeniser or high pressure piston pump, comprises a fixed body (7) housing a rotating crankshaft (10), a motor (3) able to actuating said crankshaft through transmission means, a reducer (4), interconnected between the shaft (10) and said transmission means, and means for fastening the reducer to said body, able to prevent oscillations of the reducer relative to the crankshaft, achieving a rigid cylindrical coupling between the reducer and the fixed body (7).

IPC 8 full level

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CPC (source: EP)

F04B 9/02 (2013.01); **F04B 17/03** (2013.01); **F04B 53/146** (2013.01); **F04B 53/16** (2013.01)

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