

Title (en)
RHEOMETER

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RHEOMETER

Title (fr)
RHÉOMÈTRE

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Abstract (en)
[origin: WO2008022960A1] The invention relates to a rheometer, comprising a rotatable shaft (1), to which a rotor plate (2) is fixed, and a measuring device (10), for measuring torques exerted on the rotor plate (2) by a substance under investigation during a rotation of the shaft (1), wherein a first measuring gap (5), for accommodating the substance (6) under investigation, is formed between a first side (3) of the rotor plate (2) and a first shear surface (4) and a second measuring gap (9), for accommodating the substance (6) under investigation, is formed between a second side (7) of the rotor plate (2) away from the first and a second shear surface (8). The rheometer contains a magnet for generating a magnetic field in the first and second measuring gaps (5, 9).

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