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(57) Abstract :

“DEVICE FOR TRANSMITTING ROTARY MOTION” The present invention relates to the field of a transmission device and in particular to the methods of transmitting motion and to devices for effecting the methods of transmitting motion. The device for transmitting rotary motion includes a body configured with driving, driven and motion-transmitting members installed therein, a motion-transmitting member for transforming an alternating rotary motion of a drive shaft into an undirected rotary motion of a body driven about driven shaft, a mechanical energy accumulation member in the form of a spring device, engagement member for transforming the linear motion into an undirected rotary motion of the intermediate shaft via drive members, and wherein the motion member is designed to exhibit an overtravel in relation to the transmitted rotary motion. Dated this 17th day of October, 2022 POOJA AGENT FOR THE APPLICANT IN/PA/1838

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