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The invention relates to the reduction gear engineering and may be used in the different mechanical engineering fields.

The invention enables to rise the gear ratio by means of addition to the reduction gear of two central wheels 8 and 14 and to make satellites 2 and 13 as double corona. The rotative movement of the driving shaft 4 by the crank 3 is conversed into the precession one of the satellite 2 which transferes the rotative movement to the central gear 8. The pressure reduced whell 8 rotative movement is conversed into the satellite 13 precession movement which transferes to the central gear 14 the pressure reduced rotative movement too.