

ABSTRACT

A backlash-compensating mobile (1) intended to form a gear with a second mobile (2) and having rigid teeth (4, 5) and backlash-compensating leaf springs (16), is characterised in
5 that the rigid teeth (4, 5) are distributed in groups of consecutive teeth, each group having a first rigid tooth (4) and a second rigid tooth (5) having respective mutually facing meshing flanks (10, 11) to permit the displacement of the second mobile (2) in both directions, and in that the leaf springs (16) are interleaved between these groups in spaces not intended to
10 receive the teeth (3) of the second mobile (2), and extend beyond the tip circle (C_a) of the rigid teeth (4, 5) in order to cooperate with the second mobile (2).

(Figure)



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