

The invention relates to the mechanical engineering and may be used for metal working by roll forming.

The device contains a body (1), inside of which it is rigidly fixed a central wheel (2), meshing with the plane satellite gear (3), with teeth, made in the form of conic rolls (4), installed onto axes (5) with the possibility of rotation. The flange (6) of the satellite gear (3) is installed into solids of revolution (7) between the foreparts of the hub of a conic driving wheel (8), meshing with the pinion (9). Into the hub (10) of the satellite gear (3) it is placed the tool (11), the working edges of which deform the blank surface (12), pushed by the punch (13).

Claims: 1

Fig.: 2

