1096-C5-730 Saul Schleimer (s.schleimer@warwick.ac.uk) and Henry Segerman* (segerman@math.okstate.edu). Triple gear.

A relatively common sight in graphic designs is a planar arrangement of three gears, all in contact. However, since neighboring gears must rotate in opposite directions, none of the gears can move. We give a non-planar, and non-frozen, arrangement of three linked gears, presented as a kinetic sculpture. (Received September 09, 2013)