Abstract

SCREW HEAD RECESS DRIVE AND CORRESPONDING DRIVER TOOL AND RECESS PUNCH

A fastener with a recess head wherein the drive head has four lobular recess channels. Each channel comprises a first wall, a second wall, a bottom surface and a recess sidewall. The first and second walls have portions opposing each other and a constant radius of curvature to form a continuously and smoothly forming wall of the channel. A torque producing driver tool is defined with cross sectional signature substantially complementary in size and shape of the recess of the drive head of the fastener for matable engagement. A recess punch for manufacturing the fastener is also defined and comprises a punch holder and a punch pin integral with the holder.

Figure 2A