

IMPROVED PUNCH AND DIE ASSEMBLY**ABSTRACT**

The present invention provides a punch and die assembly for precision punching. The punch and die assembly comprises a ceramic punch that is used as cutting tool. Ceramic punches are less susceptible to wear and tear than carbide cutting tools. Furthermore, the use of ceramic punches significantly reduces the maintenance downtimes for the punch and die assembly, thereby increasing manufacturing productivity.

Figure 1 accompanies the Abstract.