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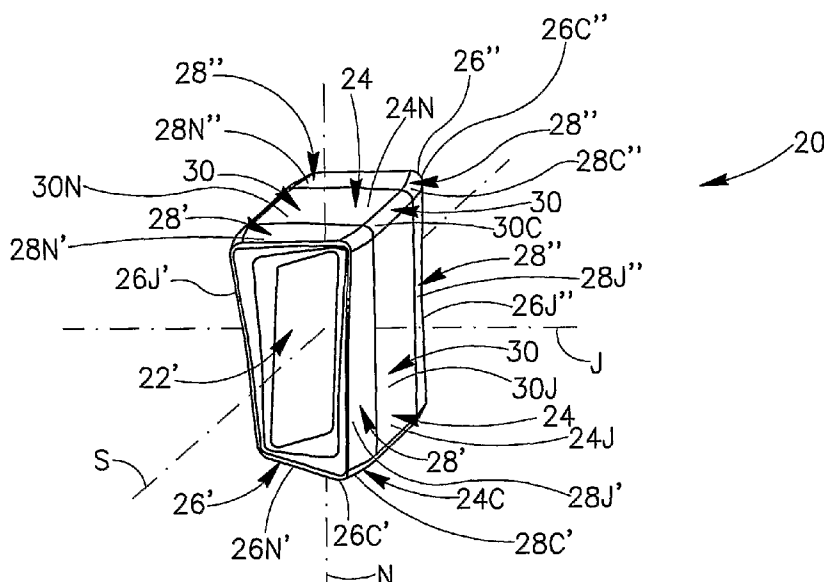
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(54) Title: METHOD AND APPARATUS FOR MAUNFACTURING CUTTING INSERTS



(57) Abstract: A method for manufacturing a cutting insert green body having undercuts includes providing a die cavity formed in closed top and bottom dies; closing a bottom of the die cavity by a bottom punch accommodated in a punch tunnel formed in the bottom die; filling the die cavity with a pre-determined amount of sinterable powder; moving a top punch towards the die cavity through a punch tunnel formed in the top die; compacting the powder by urging the top and bottom punches towards each other, thereby forming the green body; and moving the top die and punch away from the bottom die and punch, thereby enabling removal of the formed green body. An apparatus for manufacturing a cutting insert green body having undercuts includes top and bottom dies which abut each other and top and bottom punches which slide in their respective dies.

WO 2006/080002 A1



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