



Product	Series	Patent Number(s)
Z-Carb-AP	Z1PCR, Z1MPCR, Z1PLC, Z1MPIC, Z1MPLC, Z1PLB Specials and Configured tools from Standard 5 digit product ID's	7,306,408 7,789,597 9,630,263 10,137,509 2,630,728 294328 602007023312.7 1971456 602007054253.7 12171003.2
Z-Carb-AP	Z1PCR, Z1MPCR, Z1PLC, Z1MPIC, Z1MPLC Specials and Configured tools from Standard 5 digit product ID's	8,414,228 8,939,682 9,630,263
Z-Carb HPR T-Carb (Series 51)	Z5, Z5CR, Z5MCR, 51,51CR, 51L, 51LC, 51M, 51MCR, 51ML, 51MLC Specials and Configured tools from Standard 5 digit product ID's	10,058,934
Various	Various Specials and Configured tools from Standard 5 digit product ID's	6,648,561
Hipercarb Series 131N	131N 3XD & 5XD (Uncoated and TB Coated) Specials and Configured tools from Standard 5 digit product ID's	Patent Pending

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