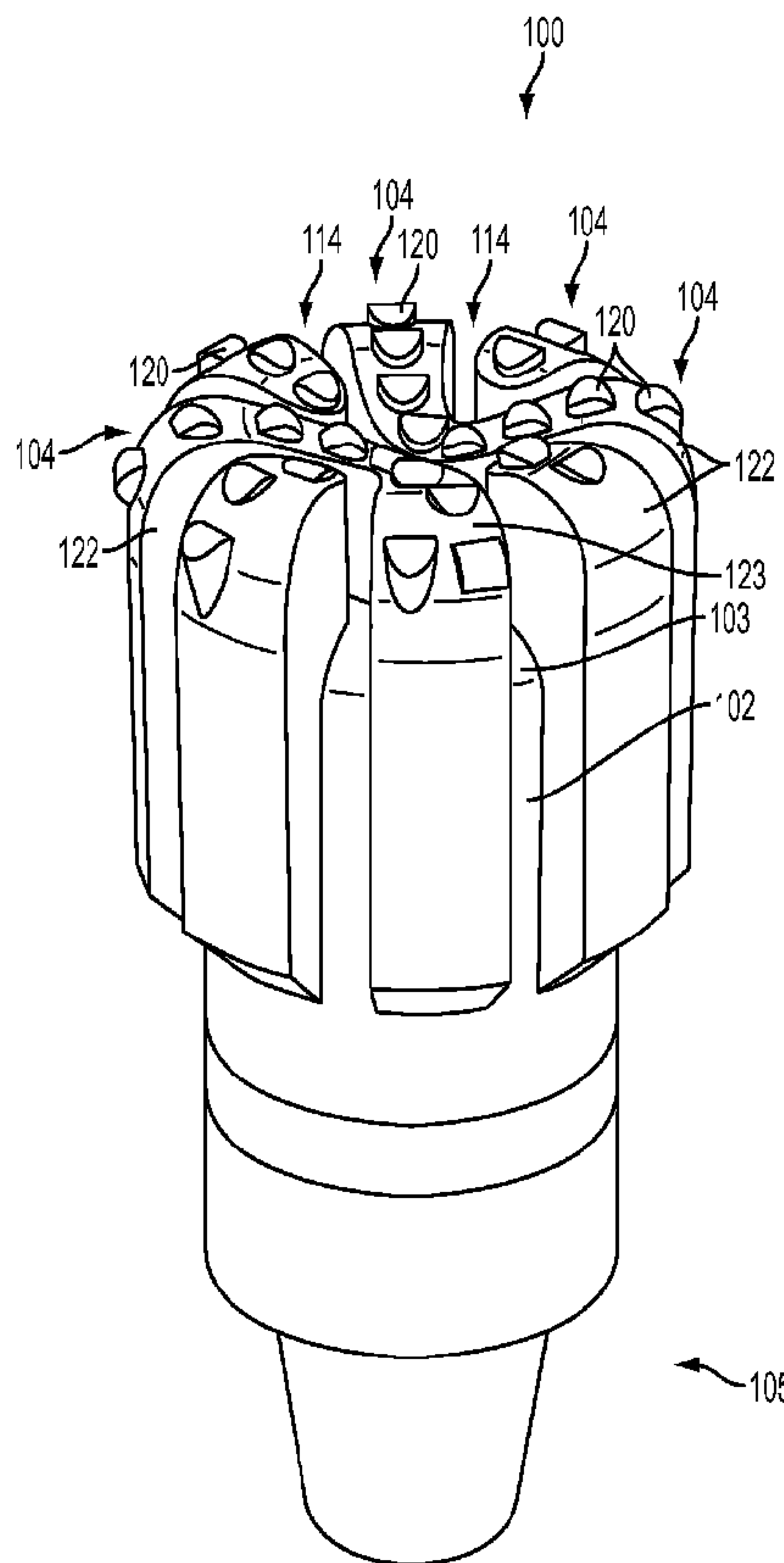




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 (72) **Inventeurs/Inventors:**  
CLEBOSKI, CHRISTOPHER, US;  
DONALD, SCOTT F., US  
 (73) **Propriétaire/Owner:**  
BAKER HUGHES INCORPORATED, US  
 (74) **Agent:** SIM & MCBURNEY

(54) **Titre : OUTILS DE FORAGE IMPREGNES DE PARTICULES SUPERABRASIVES DOTES D'ELEMENTS ETENDUS ET DE COMPOSITIONS AGRESSIVES, ET PROCEDES ASSOCIES**  
 (54) **Title: SUPERABRASIVE-IMPREGNATED EARTH-BORING TOOLS WITH EXTENDED FEATURES AND AGGRESSIVE COMPOSITIONS, AND RELATED METHODS**



(57) **Abrégé/Abstract:**

A superabrasive-impregnated earth-boring rotary drill bit includes cutting features extending outwardly from a bit body in a nose region of the drill bit. The cutting features comprise a composite material including superabrasive particles embedded within a

**(57) Abrégé(suite)/Abstract(continued):**

matrix material The cutting features extend from the outer surface of the bit body by a relatively high average distance. Methods of forming a superabrasive-impregnated earth-boring rotary drill bit include the formation of cutting features that extend outwardly from a bit body of a drill bit in a nose region of the drill bit. The cutting features are formed to comprise a particle-matrix composite material that includes superabrasive particles embedded within a matrix material. The cutting features are further formed such that they extend from the outer surface of the bit body by a relatively high average distance.