

Numerous nimble car applies for to abandon type PCD razor blade to shape a milling cutter is patent, reduce treatment difficulty and promote a spare parts to shape dimension stabilityaa

Financial on March 5, 2024 message, according to announcement of bureau of national intellectual property, inc. of component of car of Suzhou numerous nimble applies for the name is " one kind abandons type PCD razor blade to shape a milling cutter " , make public date CN117644232A, application date is in January 2024.



Patent summary shows, this invention abandons type PCD razor blade one kind publicly to shape a milling cutter, belong to machining technology domain, include razor blade of head of cutter hub, knife, alloy with PCD razor blade; Combination is passed between cutter hub and knife head the orgnaization is dismountable join, the setting on cutter hub and knife head has the cooling orgnaization that discharge bits; The one aspect of the matter that knife head is far from cutter hub assembles an orgnaization through two groups dismountable installation has bit of two combination gold, razor blade of every groups of alloy inside all is enchased have PCD bit. Carry afore-mentioned kind, make protruding stage, annular chamfer and bottom flat treatment shapes, reduced treatment difficulty, the spare parts shapes dimension stability, surface roughness and dimension precision all gain good promotion and control; Because cutter hub and knife head can repeat,use, the PCD razor blade that serves as running stores can change through be being torn open quickly change means, what huge abounded cutting tool to machine different and phyletic sealed connect is flexible, pass in alloy razor blade on the use that enchases the means of PCD razor blade to reduce PCD material, the biggest change reduce the cost that tears open type razor blade quickly.

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