United States Patent [19] Wilkins

COMBINED TOOL HOLDER AND CUTTING [54] **INSERTS THEREFOR**

****** Aug. 9, 1983 [45]

Des. 270,059

OTHER PUBLICATIONS

[11]

American Machinist, 7/1978, p. 132, top tool holder (lower left corner).

Primary Examiner-B. J. Bullock Attorney, Agent, or Firm-Woodard, Weikart, Emhardt & Naughton

CLAIM [57]

The ornamental design for a combined tool holder and cutting inserts therefor, as shown and described.

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14 Years [**] Term:

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[51]	Int. Cl	
		D15/139; D 15/140
		D15/139, 140; 407/66,
		407/67, 69, 102

[56] **References** Cited U.S. PATENT DOCUMENTS

D. 233,627	11/1974	Waddell	D15/140
D. 255,801	7/1980	Treloar	D15/130
302,496	7/1884	Johnson	. 407/67
1,443,752	1/1923	Lindmark	407/102
3,044,148	7/1962	Allendorfer	407/102
3,748,710	7/1973	Lynch	. 407/66

DESCRIPTION

FIG. 1 is a top view of a combined tool holder and cutting inserts therefor embodying my new design; FIG. 2 is a front view thereof; FIG. 3 is a side view taken from the left of FIG. 1; FIG. 4 is a side view taken from the right of FIG. 1; FIG. 5 is a bottom view thereof; FIG. 6 is an inverted rear view taken from the top of FIG. 1; FIG. 7 is a top view of a second embodiment of my new design; FIG. 8 is a side view taken from the left of FIG. 7; FIG. 9 is a side view taken from the right of FIG. 7; FIG. 10 is a bottom view of FIG. 7. The front and rear views of the second embodiment are identical to the front and rear views of the first embodiment shown in FIGS. 2 and 6.





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FIG. I

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FIG.3

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FIG. 2



FIG. 4

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FIG. 6

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