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United States Patent [19]

Sabbaghian et al.

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[54]	ADJUSTABLE SOCKET WRENCH	
[75]	Inventors:	Mehdy Sabbaghian, Baton Rouge, La.; Bryan Hivnor, Beaumont, Tex.; Gerard Soignet; Brian Mayeaux, both of Houston, Tex.; Wyndham Payne, Nashville, Tenn.
[73]	Assignee:	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, Baton Rouge, La.
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[21]	Appl.	No.:	08/91	9,995
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[22]	l Filed:	Aug.	28,	1997

[51]	Int. Cl.°	 B25]	B 13/12
[52]	U.S. Cl.	 81/128;	81/129

Field of Search 87/128, 129

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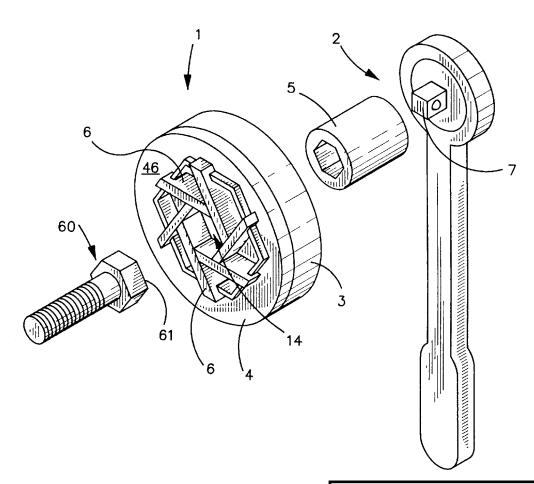
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Primary Examiner—James G. Smith Attorney, Agent, or Firm-Roy, Kiesel & Tucker

ABSTRACT

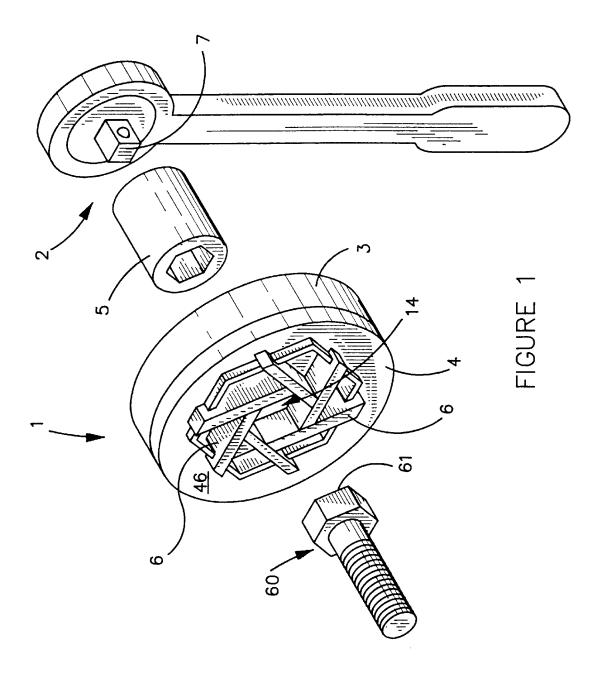
The present invention provides an adjustable socket for a socket wrench. In a preferred embodiment, the adjustable socket comprises a base plate and a collar plate rotatably attached to the base plate. The collar plate has a central opening formed by a plurality of internal sidewalls and there are movably positioned inside the central opening a plurality of gripping members. Each of the gripping members has a contacting surface which cumulatively define a gripping region. Furthermore, each of the gripping members is connected to the base plate and has a first end adapted to engage one of the internal sidewalls such that relative rotation of the base plate and the collar plate adjusts the gripping region.

21 Claims, 5 Drawing Sheets

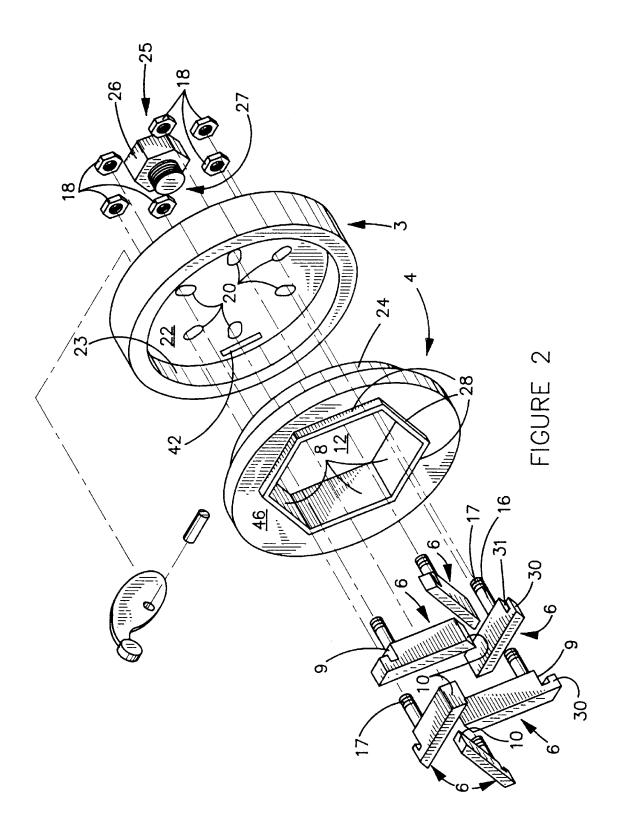


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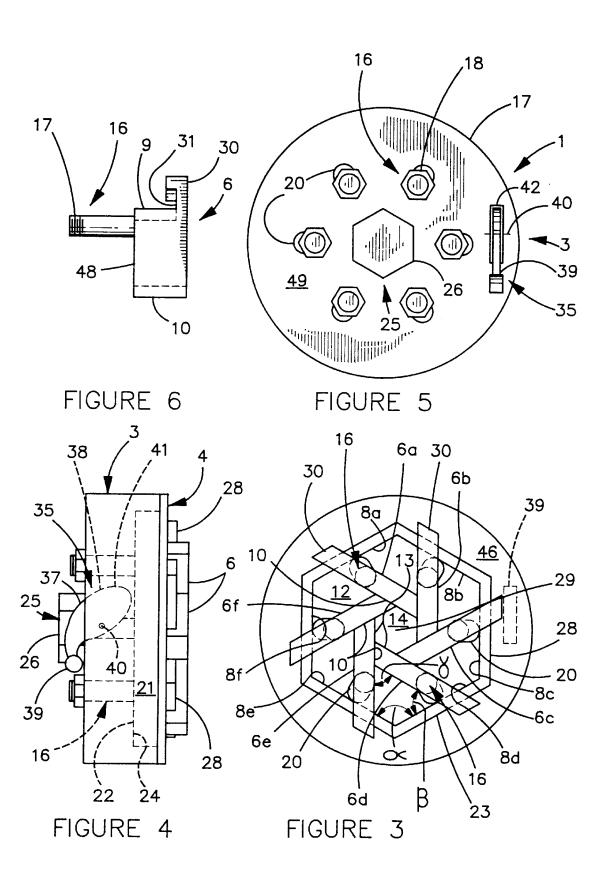


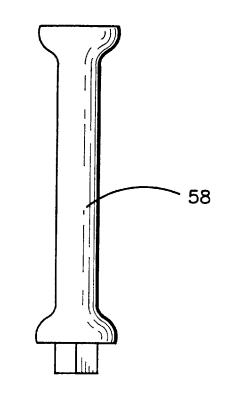












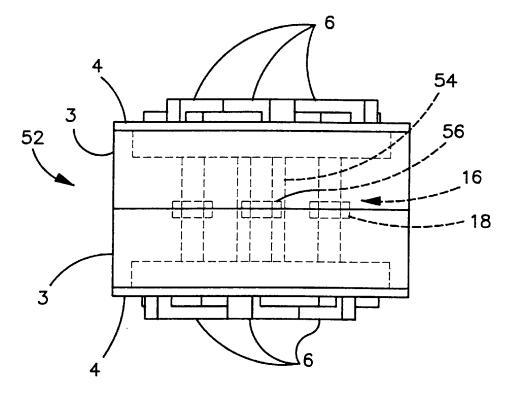


FIGURE 7

DOCKET A L A R M

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