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[54] NOZZLE FOR SELF-CONTAINED CUTTING TORCHES

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[58] Field of Search 148/9 R; 266/48

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[57] ABSTRACT

A self contained jet perforator torch (10) for defining large holes (H) in a workpiece (W) such as a large bomb, includes a plurality of ports (68) fluidically connecting a combustion chamber with a slot-like chamber (62). The ports and the slot-like chamber extend at an angle with respect to the longitudinal centerline of the torch whereby fluid exiting the torch contacts a workpiece at an angle (I) with a normal (N) extending from the workpiece.

17 Claims, 5 Drawing Figures

