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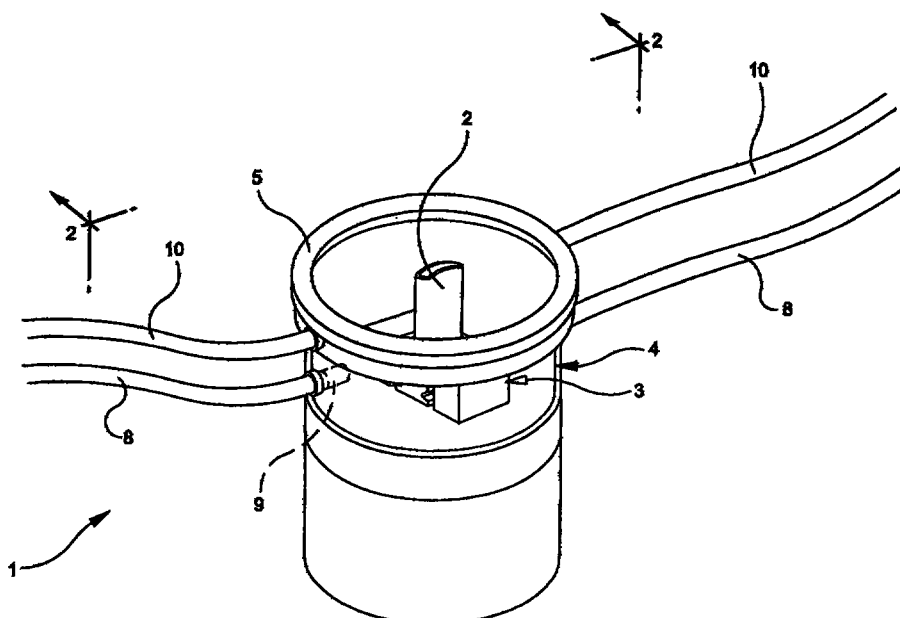
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(54) Title: PROTECTIVE GAS SHROUD FOR WELDING



(57) Abstract

A protective gas shroud (1) for welding is provided by: positioning an article (2) into a chamber (4) having an opening at the top to permit welding of the article; introducing argon (8) into the body of the chamber to act as a protective gas shroud for the article during welding; introducing helium (10) into the open top of the chamber to assist in maintaining a protective gas shroud around the article during welding; and welding the article within the protective gas shroud.