



Inflatable Borewell Rescue Device with Improved Holder Mechanism

Technology reference #1959

Problem Addressed

Several bore-wells in India, dug for ground-water, are left uncovered after usage. Cases of young children accidentally slipping and getting trapped in to these wells are frequently reported. Due to the small diameter and large depth, the rescue operation from such wells is quite complex.

Technology

The present invention relates to an inflatable borewell rescue device with a holder mechanism for rescuing a victim who has fallen into a hole of considerable depth having very narrow diameter such as but not limited to bore wells or water wells. Embodiments are further related to equipment and apparatus for limiting displacement of the human body, especially in case of sudden changes of motion.

Advantages

Safe, convenient and cost effective

Applications

- The apparatus and the mechanism herein aim to save the children falling into borewells or deep abandoned wells and getting trapped in them

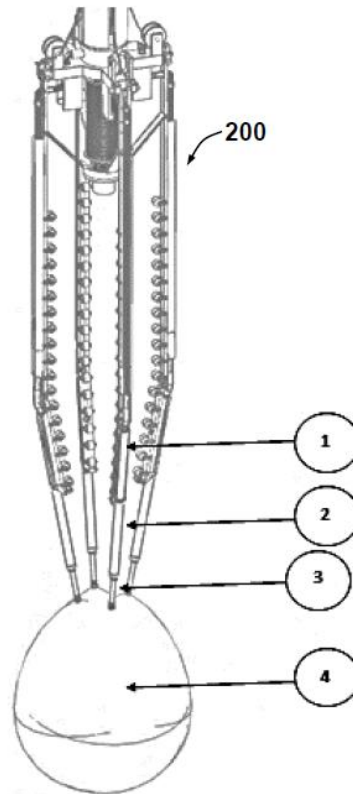
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Domain

Chemistry / Chemical Engineering

Image



IIT Madras is seeking parties interested in licensing and commercialization of this technology.