

Title (en)
DOWNHOLE INSTRUMENT AND METHODS OF MANUFACTURING AND USING THE SAME

Publication
EP 0085989 B1 19890920 (EN)

Application
EP 83101245 A 19830209

Priority
US 34730482 A 19820209

Abstract (en)
[origin: EP0085989A2] Bore hole instrument and methods of manufacturing and using the same. The instrument includes an elongated flexible probe which is inserted into a bore hole and can travel freely around bends of relatively short radius in the hole. The probe includes a plurality of sensors, explosive charges or the like which are spaced apart and embedded in a flexible body comprising a mass of cushioning material, with a flexible outer casing of fabric having a high tensile strength. The probe is driven into a bore hole in piston-like fashion, and the flexible body enables the probe to travel freely around bends of relatively short radius. Instrumentation for processing signals from the probe is located at the surface of the earth. and a flexible cable interconnects the instrumentation with the probe.

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