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(54) **CONDUCTIVE PRESSURE SENSITIVE
TEXTILE**

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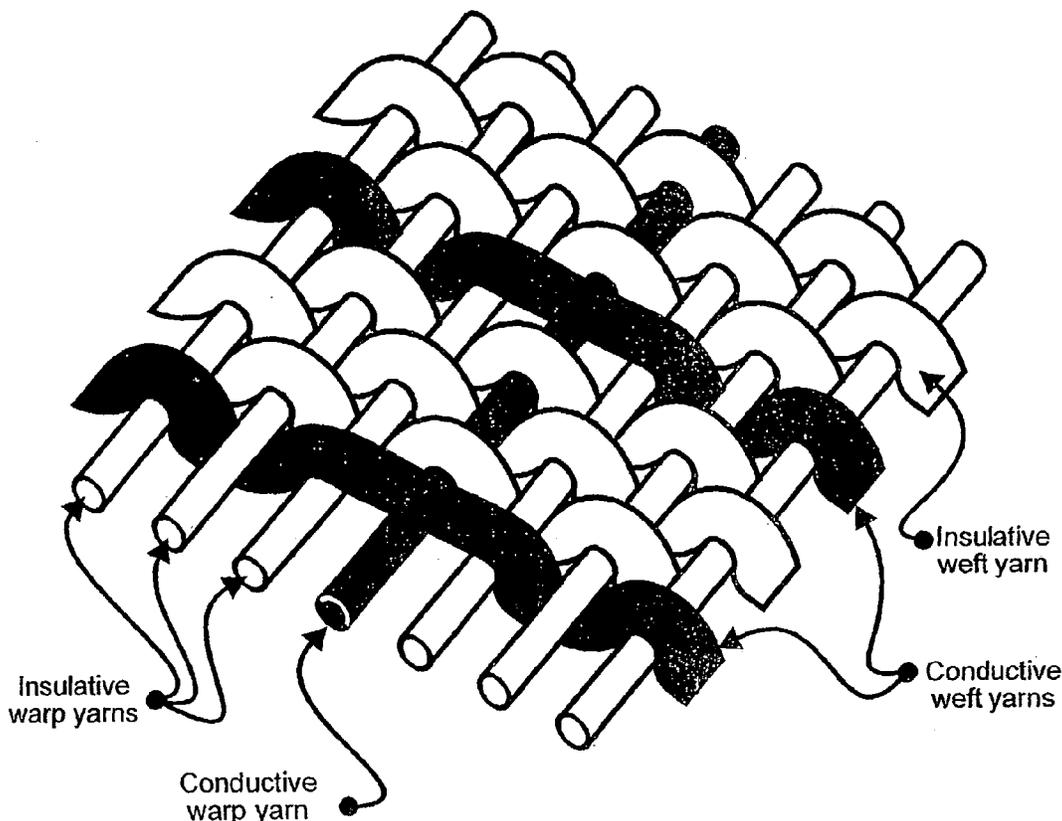
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(57) **ABSTRACT**

A fabric including within its construction a first elongated electrical conductor crossed by a second elongated electrical conductor, the conductors being normally biased apart at a crossover point of said fibres with an air gap between them, whereby application of pressure in a direction substantially normal to a plane of the fabric causes the conductors to make contact. The fabric may be woven, knitted, non-woven or plaited. The fabric can be used as a pressure sensor, switch or other sensor.

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Woven piece of fabric, showing conductive and insulative yarns, with weft floats at crossover points between conductors