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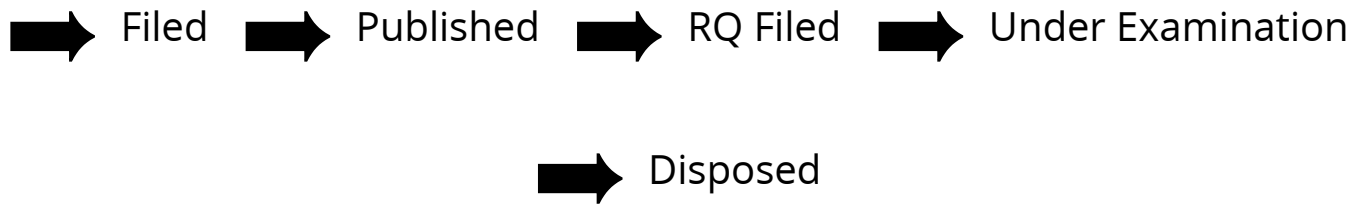
Application Details

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APPLICANT NAME	VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
TITLE OF INVENTION	Device and method to measure active earth pressure of back-to-back mechanically stabilized earth walls
FIELD OF INVENTION	CIVIL
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(57) Abstract :

A device and method to measure active earth pressure of back-to-back mechanically stabilized earth walls comprising a left block (2), a right block (3), a control circuit (4), a horizontal pressure sensing unit (5); a vertical sensing unit (6), a left connecting end (7); a right connecting end (8). The invention provides a control circuit (4) to calculate the pressure of the back-to-back mechanically stabilized earth walls. The control circuit (4A) comprises a control unit (4A) which is connected to a processing unit (4C), a power supply unit (4B), a horizontal pressure sensing unit (4D), a vertical pressure sensing unit (4E), a display unit or port (4F).

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