THE 741 OPERATIONAL AMPLIFIER

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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The circuit below is part of a larger alarm circuit. When it detects movement (ie. an intruder) it sends a signato the main alarm system which sounds the siren. What is the function of the operational amplifier in thi circuit?
2. Add names / labels to the parts of the circuit identified by the arrows.
OPERATIONAL AMPLIFIER TO MAIN ALARM
3. What is the role of the operational amplifier in a sound system. E.G. for an electric guitar?
Make a list of other electrical products that you think have operational amplifiers as a component(s) in their circuits.