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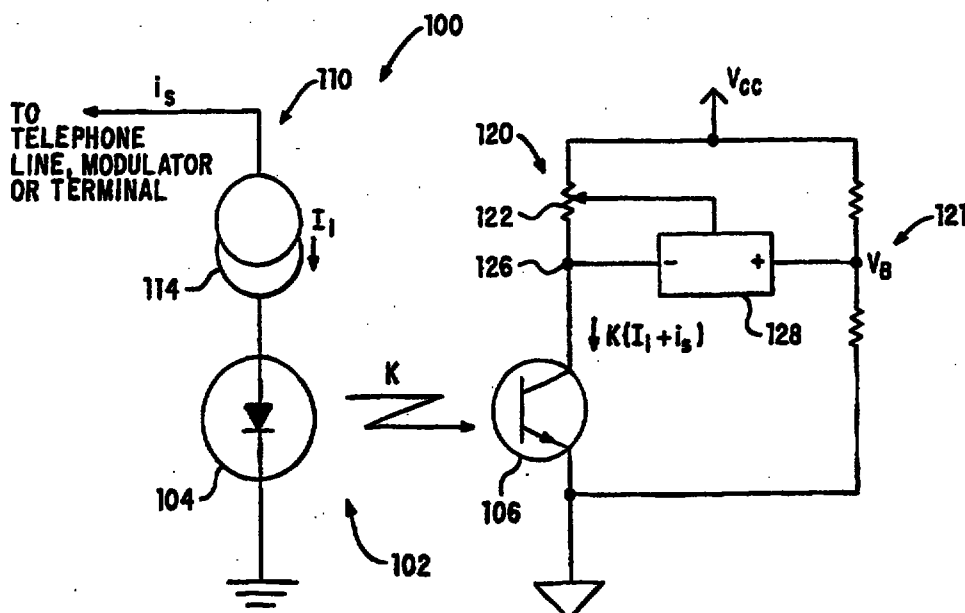
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(54) Title: RATIOMETRIC COMPENSATED OPTICAL ISOLATION COUPLER



(57) Abstract

An improved opto-isolator circuit is disclosed. A fixed bias current is induced through a photoemitter of the opto-isolator. A fixed DC voltage is fixed across the sensor of the opto-isolator, whereby any unknown scaling factor in the opto-isolator is substantially eliminated. In a low frequency embodiment, a passive bridge is used while in a high frequency embodiment, an active bridge circuit is used.