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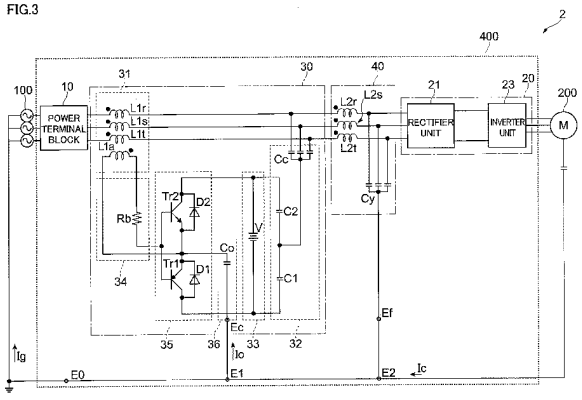
(54) **POWER CONVERSION DEVICE AND REFRIGERATION DEVICE**

(57) A power conversion device includes: a power converter using a switching element; and a noise reduction circuit, the noise reduction circuit including: a noise detector configured to detect a common mode noise current or a common mode noise voltage generated in a power line in response to operation of the power converter; an amplifier configured to generate a compensation current based on a detection signal from the noise detector; and an output circuit configured to output the compensation current generated by the amplifier to the power line. A power conversion board carrying the power converter and a canceler board carrying the amplifier are different boards.

FIG.3

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