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(54) **METHOD, MEDIUM, AND FILTER REMOVING A BLOCKING EFFECT**

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(75) Inventors: **Joo-hee Moon**, Seoul (KR); **Sun-young Park**, Seoul (KR)

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Correspondence Address:
STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005 (US)

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(57) **ABSTRACT**

(73) Assignees: **Daeyang Foundation**, Seoul (KR); **Samsung Electronics Co., Ltd.**, Suwon-si (KR)

Provided are a method, medium, and filter for removing discontinuity of an image. The filtering method includes determining the direction or gradient on a boundary of a block of an image divided into blocks of a predetermined size, based on pixel distribution between adjacent blocks and filtering the blocks based on the determined direction or gradient.

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(22) Filed: **Mar. 11, 2005**

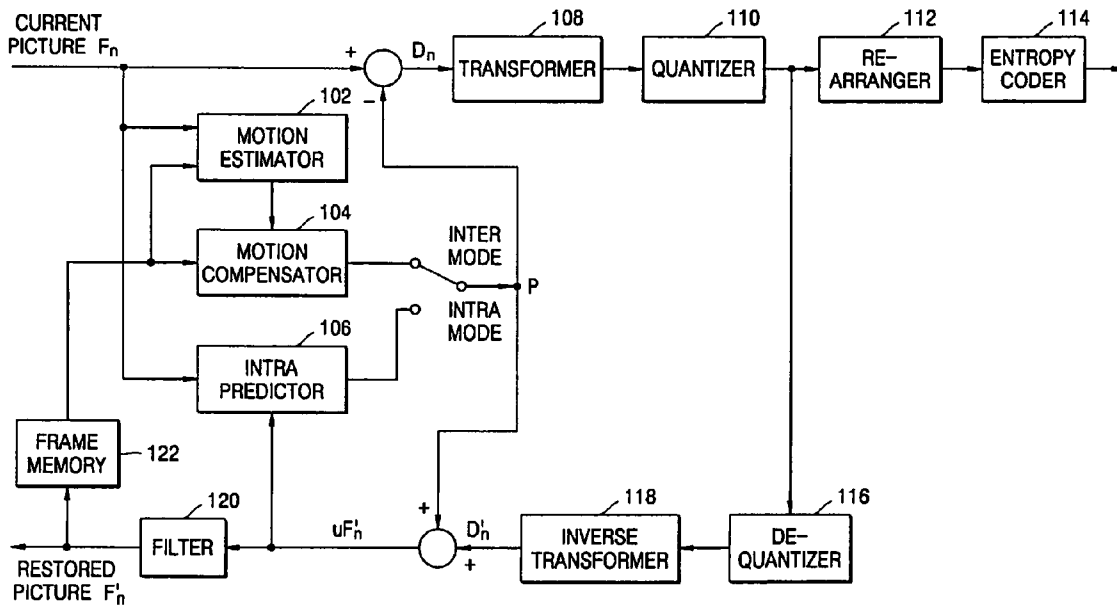


FIG. 1

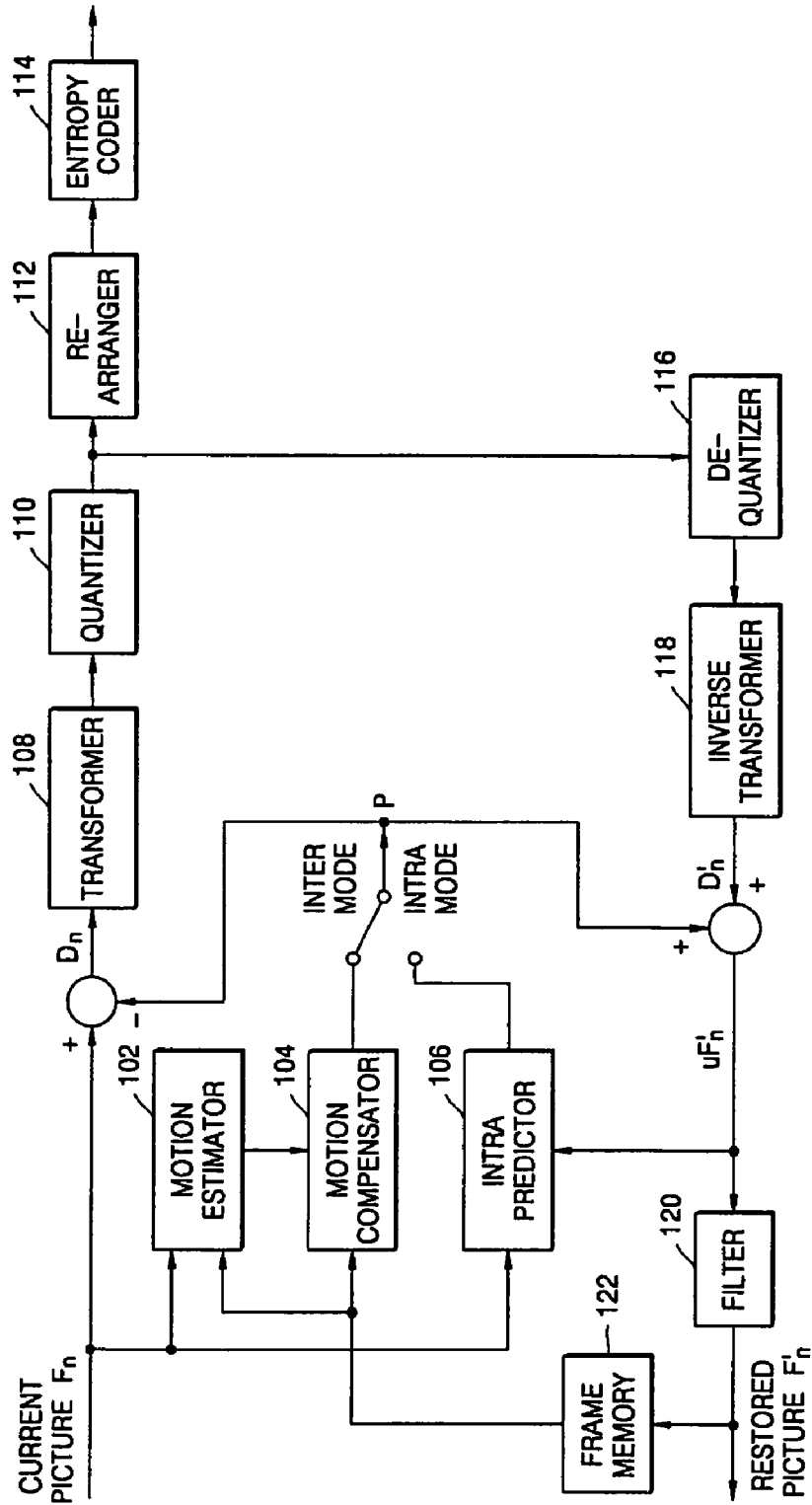


FIG. 2

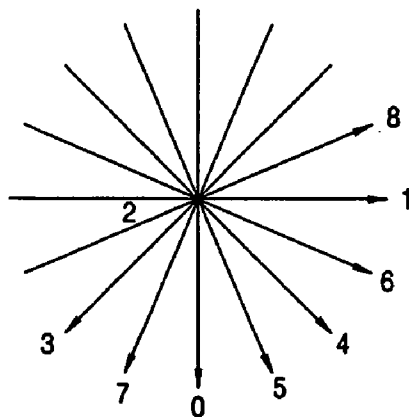


FIG. 3

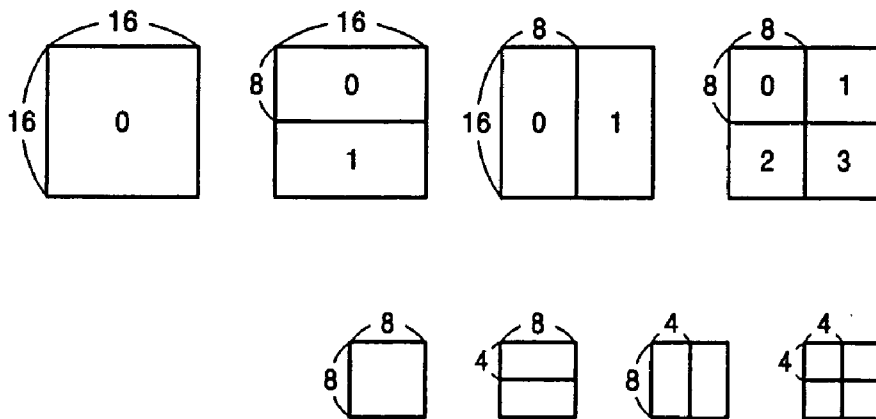


FIG. 4

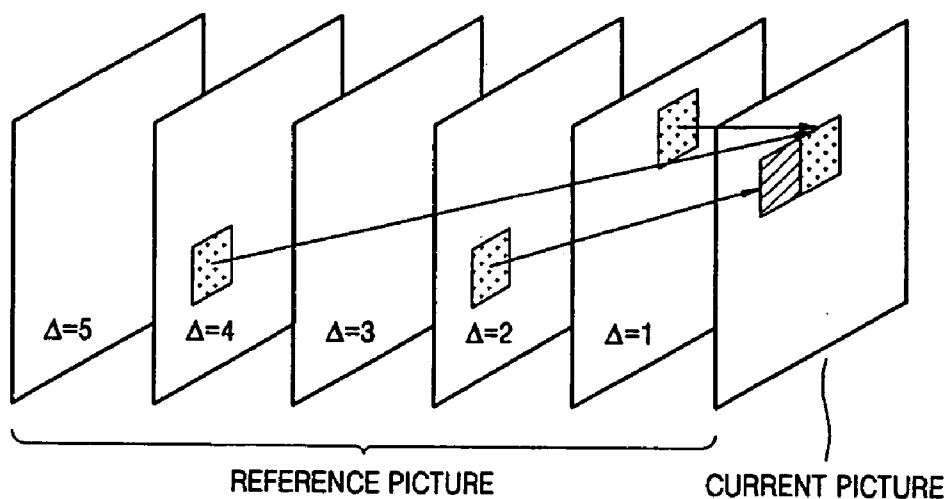


FIG. 5A

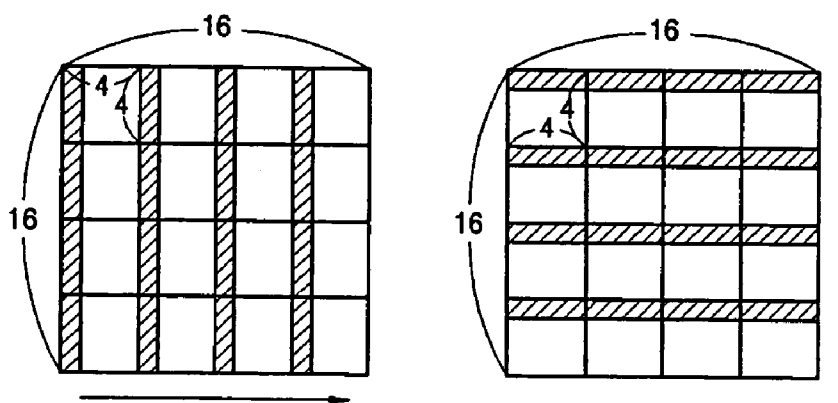


FIG. 5B

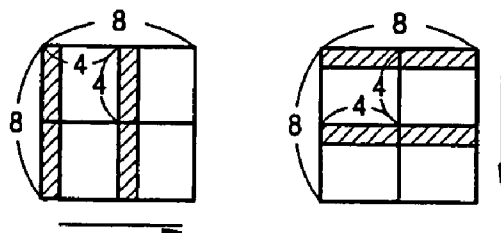


FIG. 6A

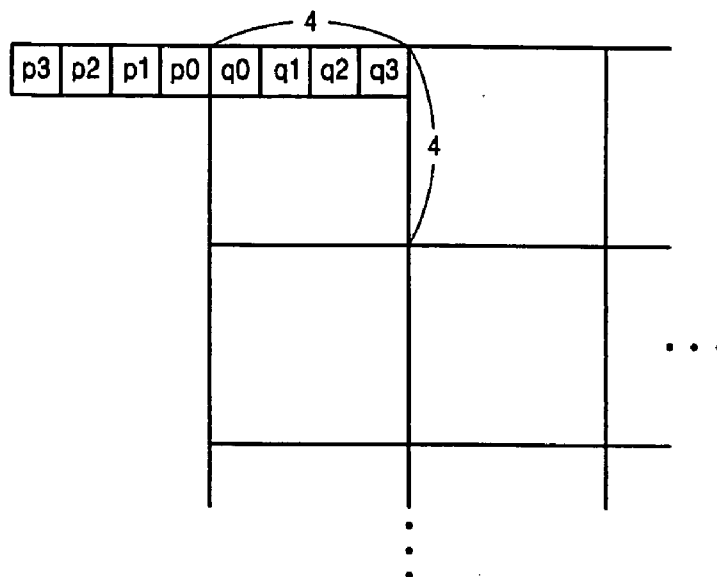
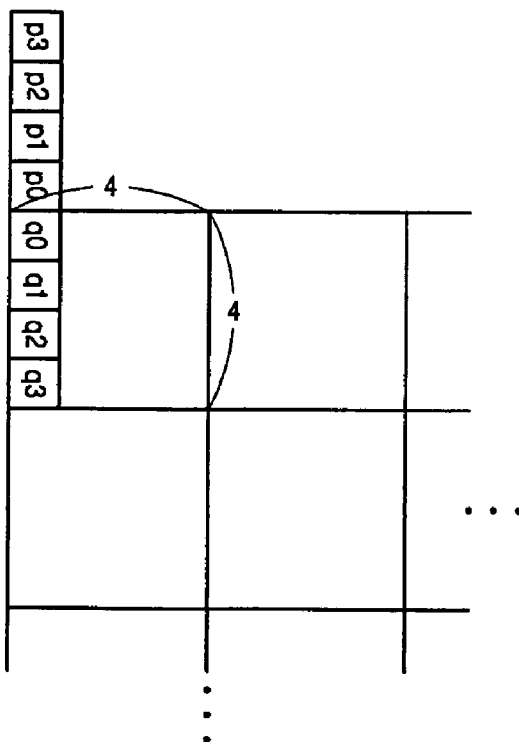


FIG. 6B



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