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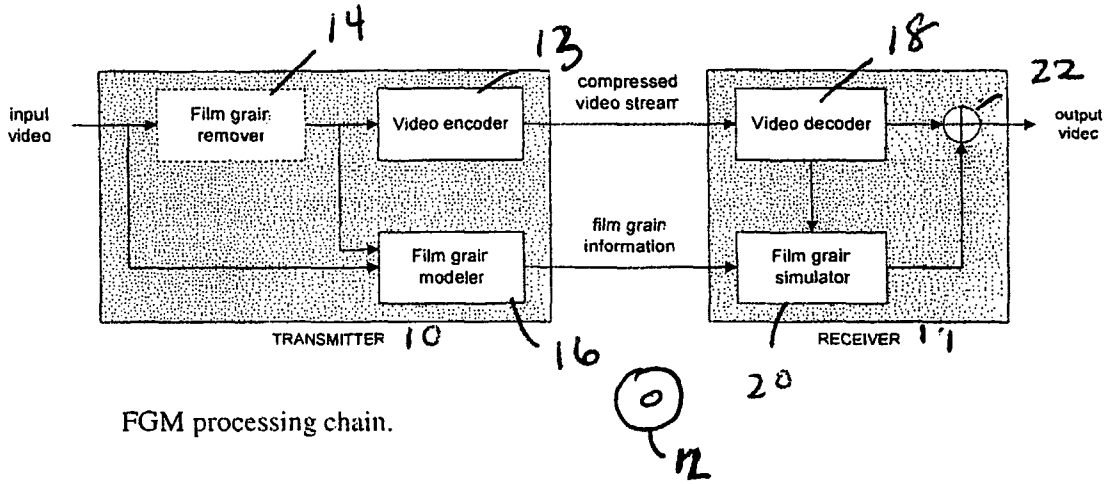
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(54) Title: FILM GRAIN SIMULATION TECHNIQUE FOR USE IN MEDIA PLAYBACK DEVICES



FGM processing chain.

(57) Abstract: Simulation of a block of film grain for addition to a block of an image occurs by first establishing at least one parameter at least in part in accordance with an attribute of the image block. At least one at least one block of film grain is simulated from at least one film grain pattern generated in accordance with the at least one parameter. In particular, ce film grain pattern is generated using a bit accurate technique.

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