

Present Invention

Distributed arrangement without poor uniformity → Achieves high image quality printing even if there is misalignment



Forward scanning dot pattern

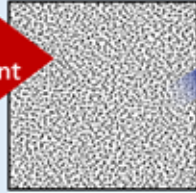
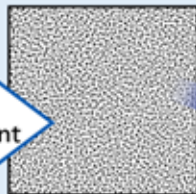
Reverse scanning dot pattern

Dots are properly distributed

No misalignment

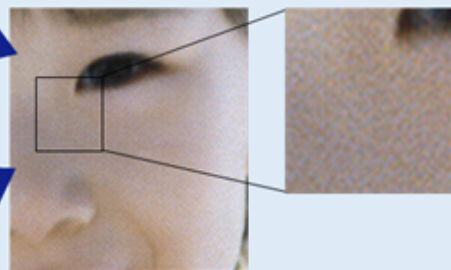
Misalignment

[Good]

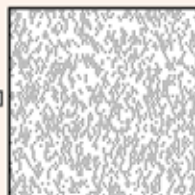
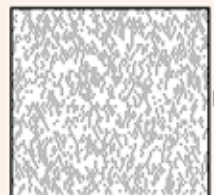


Example of actual printing when misalignment occurs

Print quality



Conventional Technique



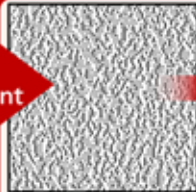
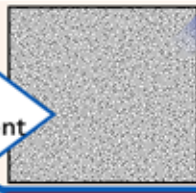
Forward scanning dot pattern

Reverse scanning dot pattern

Dot dispersity is not considered

No misalignment

Misalignment



[Poor]

Example of actual printing when misalignment occurs

Print quality

