

FAMINOS

Digital data false alteration detection system

About FAMINOS

A digital data false alteration detection program causes a computer to execute a step of dividing digital data into a plurality of smaller block data, a step of extracting noise inherent to a digital data acquisition device for each of the small block data, a step of calculating correlation of the noise between adjacent small block data, and a step of detecting small block data having noise correlation lower than a level predetermined for the surrounding small block data, as falsely altered data.

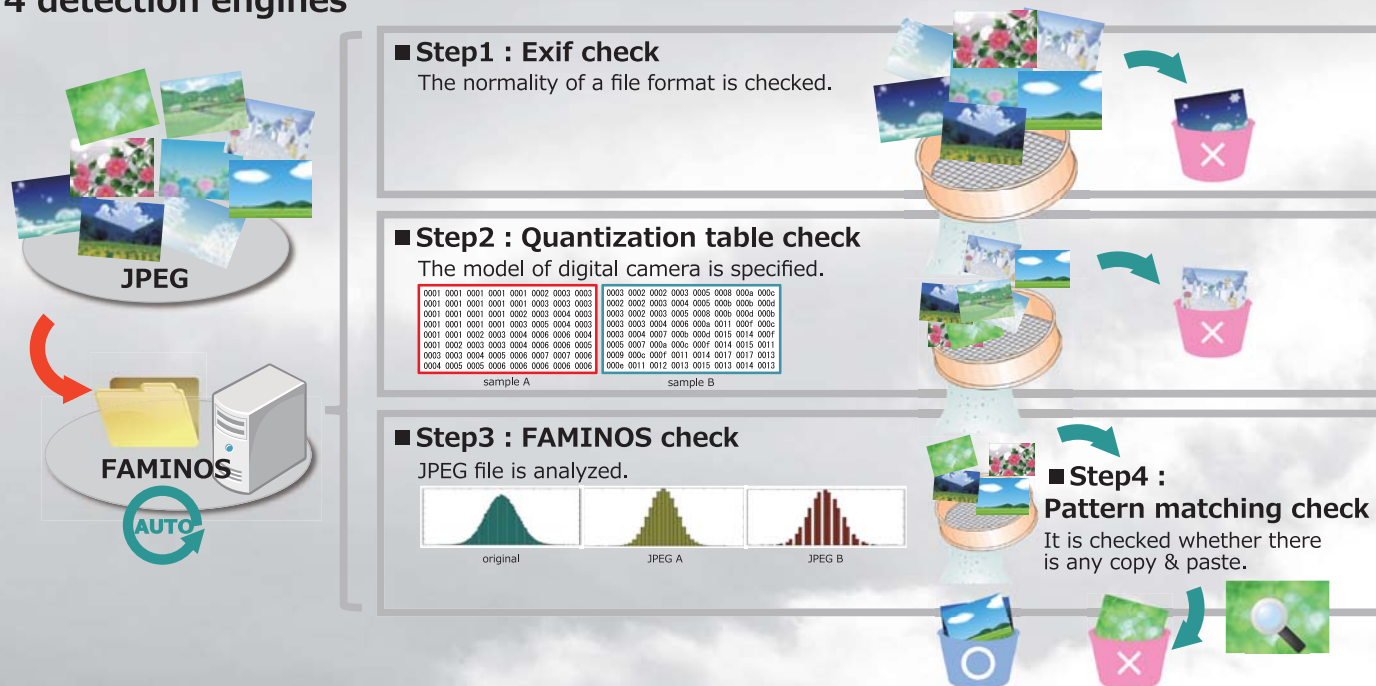
FAMINOS —Patent—

Digital data false alteration detection program and digital data false alteration detection apparatus.

■Japan : Patent No. 3673802 ■United States:Patent No.7840007 ■EPC : Patent No. 1453298 ■INDIA : Patent No. 243335 ■China : Patent No. ZL02824049.9 ■Korea : Patent No. 10-0935901 ■Hong Kong : Patent No. HK1074312

FAMINOS —Feature—

4 detection engines



FAMINOS —Processing time —

- Data : 2000
- Engines to use : 4
- Exif check / Quantization table check / FAMINOS check : Total 1.5 seconds per 1 data
- Pattern matching check : 25 seconds per 1 data

Total processing time : about 54 minutes **Processing time per 1 data : about 1.6 seconds**

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