G06J

HYBRID COMPUTING ARRANGEMENTS (optical hybrid computing devices G06E 3/00; {fuzzy computing G06N 7/02}; neural networks for image data processing G06T; analog/digital conversion, in general H03M 1/00)

Definition statement

This place covers:

A "hybrid computing arrangement" is an arrangement in which part of the computation is digital and part is analogue.

References

Limiting references

This place does not cover:

Combination of a digital computer and an analogue computer	G06J 3/00
Hybrid optical computing devices	G06E 3/00
Optical hybrid computing devices	G06E 3/00
Electronic digital computers	G06F
Analogue electronic computers	G06G 7/00
Digitally-programmed analogue computers	G06G 7/06
Computer systems based on specific computational models	G06N
Fuzzy computing	G06N 7/02
Quantum computers	G06N 99/002
Neural networks for image data processing	G06T
Analogue/digital conversion, in general	H03M 1/00

G06J 1/00

Hybrid computing arrangements (digitally-programmed analogue computers G06G 7/06)

Definition statement

This place covers:

Combination of digital and analogue computation technologies or methods in a single machine.

Special rules of classification

This is now considered obsolete technology and hardly receives new patent applications.

G06J 3/00

Systems for conjoint operation of complete digital and complete analogue computers

Definition statement

This place covers:

Combination of a separate digital computer and a separate analogue computer in order to perform a computation.

References

Limiting references

This place does not cover:

Combination of a digital computer and an analogue computer	G06J 3/00
Hybrid optical computing devices	G06E 3/00
Electronic digital computers	G06F
Analogue electronic computers	G06G 7/00
Quantum computers	G06N 99/002

Special rules of classification

This is now considered obsolete technology and hardly receives new patent applications.