

G06J

HYBRID COMPUTING ARRANGEMENTS (optical hybrid computing devices G06E3/00; [N: fuzzy computing G06N7/02]; neural networks for image data processing G06T; analog/digital conversion, in general H03M1/00)

Definition statement

This subclass/group covers:

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

References relevant to classification in this subclass

This subclass/group does not cover:

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

G06J 1/00

Hybrid computing arrangements (digitally-programmed analogue computers G06G7/06)

Definition statement

This subclass/group covers:

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

Special rules of classification within this group

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 subclass/group covers:

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

References relevant to classification in this group

This subclass/group does not cover:

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

Special rules of classification within this group

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

