

**CPC****COOPERATIVE PATENT CLASSIFICATION****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](#))

**NOTE**

In this subclass, the following expression is used with the meaning indicated:  
 – "hybrid computing arrangement" is an arrangement in which part of the computation is digital and part is analogue.

**G06J 1/00**

**Hybrid computing arrangements** (digitally-programmed analogue computers [G06G 7/06](#))

## G06J 1/005

- {for correlation; for convolution; for Z or Fourier Transform}

## G06J 1/02

- Differential analysers {(digital differential analysers and other computing arrangements using incremental quantity representation [G06F 7/64](#))}

**G06J 3/00**

**Systems for conjoint operation of complete digital and complete analogue computers**