

**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.

**Guidance heading:****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**