

**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**