SECTION G — PHYSICS

G06   COMPUTING; CALCULATING; COUNTING

G06E   OPTICAL COMPUTING DEVICES (optical logic elements <u>per se</u> G02F 3/00; computer systems based on specific computational models G06N; digital storage using optical elements G11C 13/04) **[5]**

<u>Note(s)</u>

1.   This subclass <u>covers</u> all devices in which at least one computing function is performed by optical means.
2.   If other aspects, for example mechanical, fluid pressure or electrical computing, are of interest, classification is also made in the relevant subclass for such aspects.

1/00   Devices for processing exclusively digital data [5]

1/02   • operating upon the order or content of the data handled **[5]**

1/04   • • for performing computations using exclusively denominational number representation, e.g. using binary, ternary, decimal representation **[5]**

1/06   • • for performing computations using a digital non-denominational number representation, i.e. number representation without radix; using combinations of denominational and non-denominational number representations **[5]**

3/00   Devices not provided for in group G06E 1/00, e.g. for processing analogue or hybrid data [5]