

ABSTRACT**System for generating an analogue signal**

- 5 The system has:
- a set of at least two electric current generators (101)
 - at least one capacitor (102)
 - activation/deactivation means (103) for said electric current generators (101);
- 10 the electric current generating means being connected in parallel with one another and the capacitor being connected in series with the electric current generators, the activation/deactivation means controlling said generators (101) by means of a digital stream allowing control of the intensity of the electric current entering said capacitor (102) and generating
- 15 a trapezoidal voltage signal at the terminals of said capacitor, said analog signal being reconstructed through interpolation of said trapezoidal signal.

Figure 2