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(71) Applicant (*for all designated States except US*): **SAES GETTERS S.P.A** [IT/IT]; Viale Italia, 77, I-20020 Lainate (IT).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **FERRARIO, Bruno** [IT/IT]; Via Melzi, 152, I-20027 Rescaldina (IT). **TOMINETTI, Stefano** [IT/IT]; Via Venezuela, 8, I-20151 Milano (IT). **GALLITOGNOTTA, Alessandro** [IT/IT]; Via Marconi, 52, I-21040 Origgio (IT).

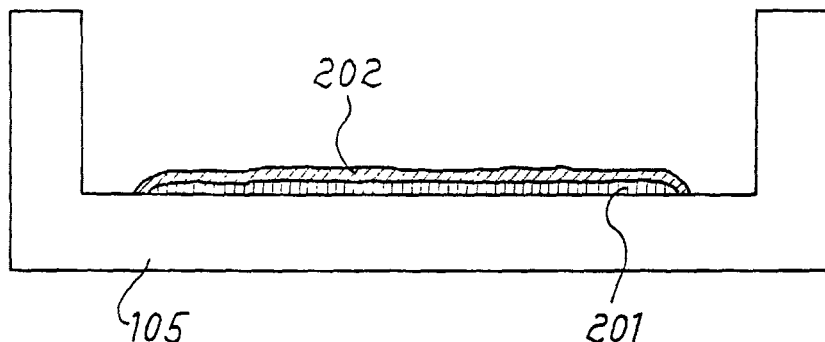
(74) Agents: **ADORNO, Silvano**; Società Italiana Brevetti S.p.A., Via Carducci, 8, I-20123 Milano et al. (IT).

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(54) Title: SYSTEMS FOR CONVERSION OF WATER INTO HYDROGEN AND SORPTION OF HYDROGEN IN ELECTRONIC DEVICES AND MANUFACTURING PROCESS THEREOF



(57) Abstract: A system (50; 60; 70; 80) suitable for use in a water-sensitive electronic device is described, comprising two superimposed layers, one of which (201; 304; 405) is formed of a material capable of sorbing hydrogen, the other (202; 305; 406) formed of a material capable of converting water into hydrogen; a screen (10) of the type with light-emitting organic diodes comprising the system according to the invention and

some examples of manufacturing processes of said systems are also described.

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