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- (71) **Applicant:** THALES DIS FRANCE SAS [FR/FR]; 6, rue de La Verrerie, 92190 Meudon (FR).
- (72) **Inventor:** PALADJIAN, Pierre; C/O THALES DIS FRANCE SAS, Intellectual Property Department, Avenue du Jujubier, ZI Athelia IV, 13705 La Ciotat (FR).
- (74) **Agent:** GREVIN, Emmanuel; C/O THALES DIS FRANCE SAS, Intellectual Property Department, Avenue du Jujubier, ZI Athelia IV, 13705 La Ciotat (FR).

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(54) **Title:** METHOD FOR MANUFACTURING A SMART CARD COMPRISING USER INTERFACE SENSORS

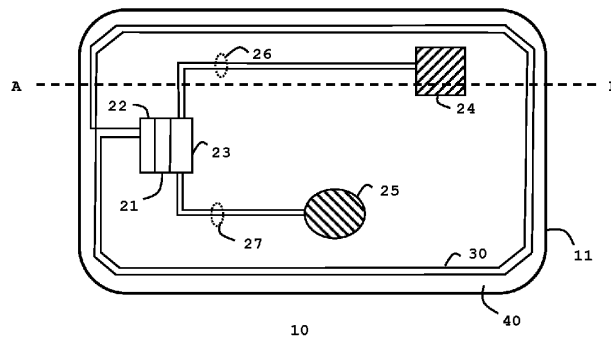


FIG. 2

(57) **Abstract:** The invention is a method for manufacturing a smart card (10) including a card body (11) in which the body is provided with an antenna (30), first and second user interface sensors (24, 25) and a secure entity including a processing unit (21) having a wireless communication module (22) connected to the antenna and a sensor controller (23). The method comprises the steps of: providing the card body with a first connecting unit (26) connecting the sensor controller (23) to said first user interface sensor (24) and providing the body (11) with a second connecting unit (27) connecting the sensor controller (23) to said second user interface sensor (25); and providing the card body with an intermediate inlay (40) carrying an electrical circuit formed by a conductive wire integrated on the inlay. Said first and second user interface sensors are capacitive buttons and said electrical circuit constitutes both said first and second user interface sensors, said first and second connecting unit and the antenna.

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