

Title (en)
FLEXIBLE PORTABLE ELECTRONIC DEVICE

Title (de)
FLEXIBELE TRAGBARE ELEKTRONISCHE VORRICHTUNG

Title (fr)
DISPOSITIF ELECTRONIQUE PORTABLE FLEXIBLE

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Application
EP 13760005 A 20130905

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Abstract (en)
[origin: WO2014095098A1] The invention relates to a flexible and portable electronic device capable of producing information, said flexible and portable electronic device (10) including a flexible body arranged such as to be attachable to a portion of the body of a user, the flexible body including a lower flexible strip (16) which confers a thickness and mechanical strength to the flexible and portable electronic device (10), and an upper flexible strip (18) attached to an outer perimeter (20) of the lower flexible strip (16), the flexible and portable electronic device (10) including an electronic unit for producing information, the electronic unit for producing information being housed between the lower flexible strip (16) and the upper flexible strip (18) of the flexible body, the flexible and portable electronic device being characterized in that at least one reinforcing element (24), extending transversely relative to a longitudinal axis of symmetry (X-X) of the flexible body, is rigidly connected to the lower flexible strip (16), and in that at least one bellows (30) including at least one pleat (32) is provided at a location along the length of the lower flexible strip (16), the bellows (30) being capable of compressing and expanding along a longitudinal direction of symmetry (X-X) of the flexible and portable electronic device (10).

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