

CLAIMS

1. Patch product, comprising a membrane substrate absorbable by the skin and at least one active ingredient, **characterized in that** said membrane substrate is formed by at least one electrospun fiber based on a compound selected from
5 xanthan gum, pectin, chitin, chitosan, dextran, carrageenan, guar gum, agar, cellulose derivatives, albumin, starch, gelatin, collagen, elastin, β -glucans, glycosaminoglycans, mucopolysaccharides, water-soluble polysaccharides and their derivatives, and that the active ingredient is selected from cosmetic active ingredients, pharmaceutical active ingredients and nutritional active ingredients.
- 10 2. Patch product as in claim 1, **characterized in that** the cellulose derivatives are selected from hydroxypropyl methylcellulose, hydroxypropyl cellulose, hydroxyethyl cellulose, sodium carboxymethyl cellulose; the glycosaminoglycans are selected from chondroitin sulfate, dermatan sulfate, heparin, heparan sulfate and hyaluronic acid HA; and/or the water-soluble
15 polysaccharides are selected from galactomannans, xylans, gum arabic, gum ghatti, glucomannan, acemannan, soluble dietary fibers, glycogen, amylose and polysaccharides derived from plants, bacteria and fungi.
3. Patch product as in any claim hereinbefore, **characterized in that** the electrospun compound is selected from starch, elastin, hyaluronic acid, heparin,
20 collagen, pectin, β -glucans, chondroitin sulfate, dermatan sulfate, heparan sulfate and their derivatives.
4. Patch product as in any claim hereinbefore, **characterized in that** the membrane substrate is in the form of a non-woven fabric.
5. Patch product as in any claim hereinbefore, **characterized in that** the
25 electrospun fiber has a diameter smaller than 100 μ m.
6. Patch product as in any claim hereinbefore, **characterized in that** the active ingredient is integrated in the electrospun fiber.
7. Patch product as in any claim from 1 to 6, **characterized in that** the active ingredient is inserted into the three-dimensional structure of the membrane
30 substrate.
8. Patch product as in any claim hereinbefore, **characterized in that** the active ingredient comprises a non-steroidal anti-inflammatory and/or one or more analgesics.

9. Article comprising a patch product as in any claim hereinbefore disposed on a support base.

10. Article as in claim 9, **characterized in that** it comprises a wrapping inside which the patch product is present, said wrapping comprising the support base
5 and a coating layer that acts as protection for the patch product, wherein said coating layer and said support base are reciprocally joined so as to form an internal space which houses the patch product.