Claims

1. Use of diclofenac sodium in the manufacture of a~~A~~ patch for relieving lumbago, the patch comprising a backing and an adhesive layer laminated on the backing, wherein

the adhesive layer comprises an adhesive base and 0.70 to 1.50 mg of diclofenac sodium per cm^2 of application area,

the adhesive base comprises at least one selected from the group consisting of a styrene-isoprene-styrene block copolymer and a polyisobutylene, and

the patch is used by applying the patch once a day to a chest region, an abdominal region, a dorsal region, a brachial region, or a femoral region of a human.

2. Use~~The patch~~ according to claim 1, wherein the adhesive base comprises the styrene-isoprene-styrene block copolymer and the polyisobutylene.

3. Use~~The patch~~ according to claim 1 or 2, wherein the adhesive layer further comprises dimethyl sulfoxide.

4. Use~~The patch~~ according to any one of claims 1 to 3, wherein the adhesive layer comprises an organic acid.

5. Use~~The patch~~ according to claim 4, wherein the organic acid is oleic acid.

6. Use~~The patch~~ according to any one of claims 1 to 5, wherein the adhesive layer further comprises a tackifier.

7. Use~~The patch~~ according to claim 6, wherein the tackifier is an alicyclic saturated hydrocarbon resin and a hydrogenated rosin glycerol

ester.

8. Use~~The patch~~ according to any one of claims 1 to 7, wherein the adhesive layer comprises a plasticizer.

9. Use~~The patch~~ according to claim 8, wherein the plasticizer is liquid paraffin.

10. Use~~The patch~~ according to any one of claims 1 to 9, wherein a content of diclofenac sodium is 50 to 100 mg.

11. Use~~The patch~~ according to any one of claims 1 to 10, wherein the number of patches per application is 1 to 3.

12. Use~~The patch~~ according to any one of claims 1 to 11, wherein the backing is a polyethylene terephthalate knitted fabric having a water vapor transmission rate of 1000 $g/m^2 \cdot 24$ hr or more.

13. Use~~The patch~~ according to any one of claims 1 to 12, wherein an application area is 50 to 150 cm^2.