CLAIMS

1. A method for producing a polarizing film, the method comprising the steps of:

(1) providing a laminate (a) comprising a carrier film and a polarizer with a thickness of 10 μm or less formed on one surface of the carrier film and comprising a polyvinyl alcohol-based resin;

(2) peeling off the carrier film from the laminate (a); and

(3) applying a liquid material to a side of the laminate (a) from which the carrier film has been peeled off and then solidifying the liquid material to form a transparent resin layer with a thickness of 0.2 μm or more, wherein the liquid material contains a resin component dissolved or dispersed in water.

2. The method for producing a polarizing film according to claim 1, wherein the transparent resin layer has an 80°C compressive elastic modulus of 0.1 GPa or more.

3. The method for producing a polarizing film according to claim 1 or 2, wherein the liquid material containing the resin component is an aqueous solution containing a polyvinyl

alcohol-based resin.

4. The method for producing a polarizing film according to any one of claims 1 to 3, wherein the liquid material has a viscosity of 1,000 mPa·s or less at 25°C.

5. The method for producing a polarizing film according to any one of claims 1 to 4, wherein in the step (1), the laminate (a) is a product obtained by performing at least a stretching step and a dyeing step on a laminate (a') comprising the carrier film and a polyvinyl alcohol-based resin layer formed on one surface of the carrier film.

6. The method for producing a polarizing film according to any one of claims 1 to 5, further comprising the step (4) of forming a protective film on a polarizer side of the laminate (a), wherein

the polarizing film produced is a one-side-protected polarizing film having the protective film provided on only one side of the polarizer.

7. The method for producing a polarizing film according to any one of claims 1 to 6, wherein the polarizer is designed to have a single-body transmittance T and a polarization degree P representing optical properties satisfying the condition of

the following formula: $P > -(10^{0.929T - 42.4} - 1) \times 100$ (provided that $T < 42.3$) or $P \geq 99.9$ (provided that $T \geq 42.3$).

8. The method for producing a polarizing film according to any one of claims 1 to 7, further comprising the step (5) of further forming a pressure-sensitive adhesive layer on a side of the transparent resin layer formed in the step (3).