

# PORTABLE 5-IN-1 MAKEUP BRUSH



**Name of the company:** DONGGUAN YACAI COSMETICS CO.,LTD

**Founders:** YC WORLD

**Year:** 2025

## **Description:**

Building on YC WORLD's innovative concept, this portable 5-in-1 makeup brush integrates sustainability, practicality and stylish design. Addressing the industry pain point of inconvenient carrying of multiple makeup brushes, the product effectively solves the core problems of beauty tool storage and use through structural innovative design, and is suitable for various scenarios such as daily makeup and on-the-go touch-ups.

## **Introduction:**

YCWORLD's 5-in-1 portable makeup brush breaks the limit of traditional multi-brush use. Its innovative "1 main + 2 auxiliary brushes = 5 functions + magnetic storage" redefines beauty tool portability and practicality.

With dual built-in slots in the main handle and magnetic adsorption, it integrates 1 main and 4 auxiliary brush heads. The design enables orderly storage, easy access, and closed-loop makeup process, realizing zero-burden portability and full-scene touch-ups.

Thoughtful details: extended auxiliary brush handles for damage-free access, trapezoidal cavity and horizontal base for usability, high-quality bristles for great makeup effect. A perfect choice for efficient and sophisticated users—one tool meets all needs.

## **Technical specifications**

**Structure Composition:** 1 main brush + 2 auxiliary brushes. Main brush has a handle with one brush head; handle has a storage cavity divided into two slots by a partition with a built-in magnet. Each auxiliary brush has two brush heads (4 total) and a built-in iron block, stored in slots and fixed by magnetic adsorption.

**Structure Details:** Auxiliary brush handles extend beyond partition for easy access; storage cavity's longitudinal section has isosceles trapezoid ends for more space; main brush handle's other end is horizontal for upright placement to avoid contamination.

Brush Head Configuration: 5 total (1 on main, 2 on each auxiliary), meeting diverse needs.

Brush Head Performance: Customizable shape/spec; high-quality material ensures strong powder grip/release, preventing flying powder and color buildup.

Usability: Integrated storage enables orderly access and closed-loop makeup; extended handles and trapezoid cavity enhance operation; upright design prevents contamination.

Portability & Durability: Compact for travel/commuting; magnetic structure + high-quality material + damage-free access ensure durability and reduce wear.

## Technical highlights:

This portable 5-in-1 makeup brush features an integrated design, including 1 main brush and 2 independent auxiliary brushes. With 5 specialized brush heads of different functions, it covers foundation application, eyeshadow blending, eyebrow shaping, blush highlighting and other scenarios, meeting daily makeup and touch-up needs. Its innovative magnetic storage: the main brush handle has a storage cavity with a partition embedded with a strong magnet. The auxiliary brushes (with iron blocks on handles) are adsorbed to the magnet when placed in the partition's side slots, preventing shaking and ensuring neat storage. User-friendly designs: auxiliary brush handles are longer than the partition for easy access without disassembly; trapezoidal storage cavity expands space for quick placement; horizontal-ended main brush handle enables upright placement, avoiding brush head dust and deformation. Compact in size, it combines multi-function, elegant appearance and usability, ideal for home and travel with convenient storage and efficient use.

## Explanation of technical implementation:

Structure: Comprises 1 main brush and 2 auxiliary brushes. The main brush has a handle with a first brush head at one end and a through storage cavity inside, divided by a partition into two slots. A magnet is embedded in the partition; each auxiliary brush has a handle with two brush heads and a ferrous (low-cost) magnetically conductive block inside, stored in the slots and fixed by magnetic adsorption. Working Principle: Auxiliary brushes are stored in the slots via magnetic adsorption to prevent falling; taking them out enables makeup use, with 5 brush heads customizable to different shapes for diverse needs. Key Designs: Auxiliary brush handles extend beyond the partition—pressing either end flips the handle to disengage magnetic adsorption, allowing damage-free removal without touching brush heads; storage cavity has isosceles trapezoid ends for easy finger access; main brush handle has a horizontal end for upright placement to avoid head contamination. Advantages: Simple structure, easy storage and flexible use.

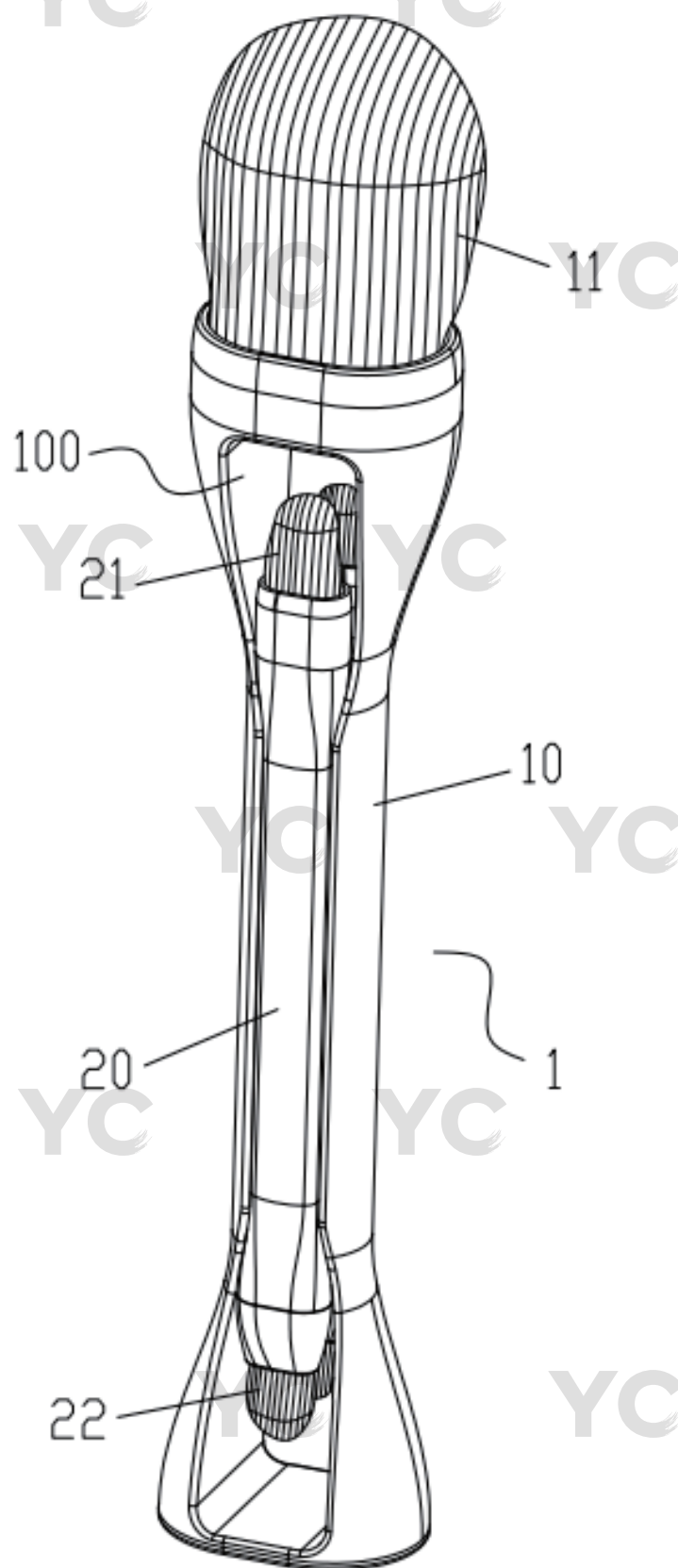


Fig. 1

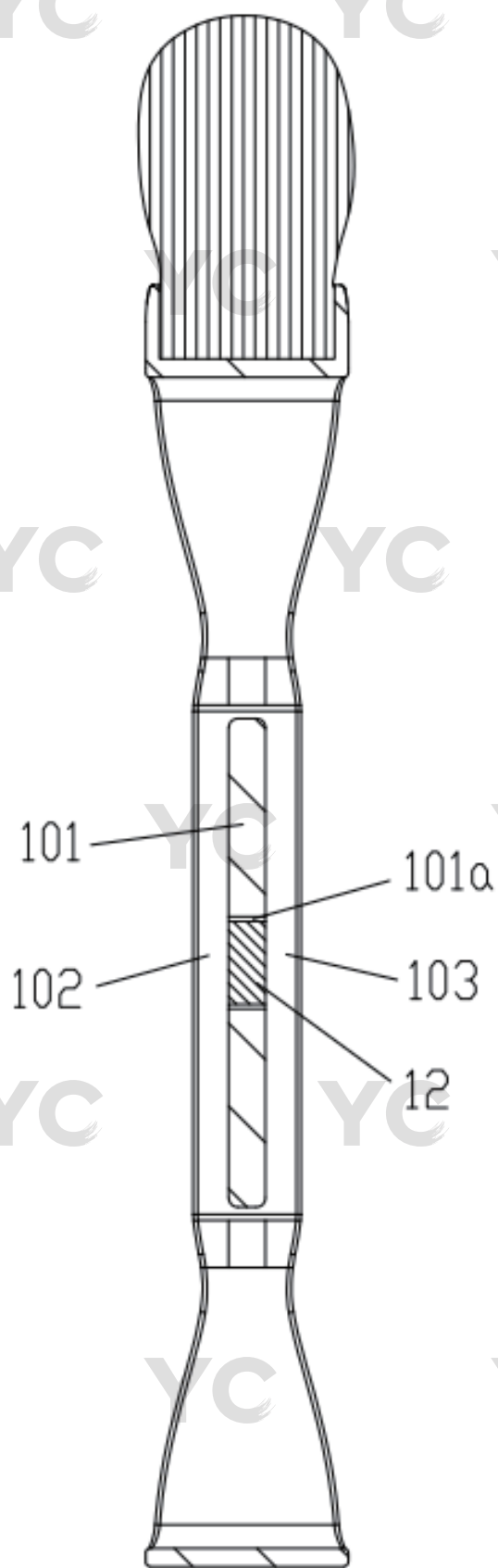


Fig. 2



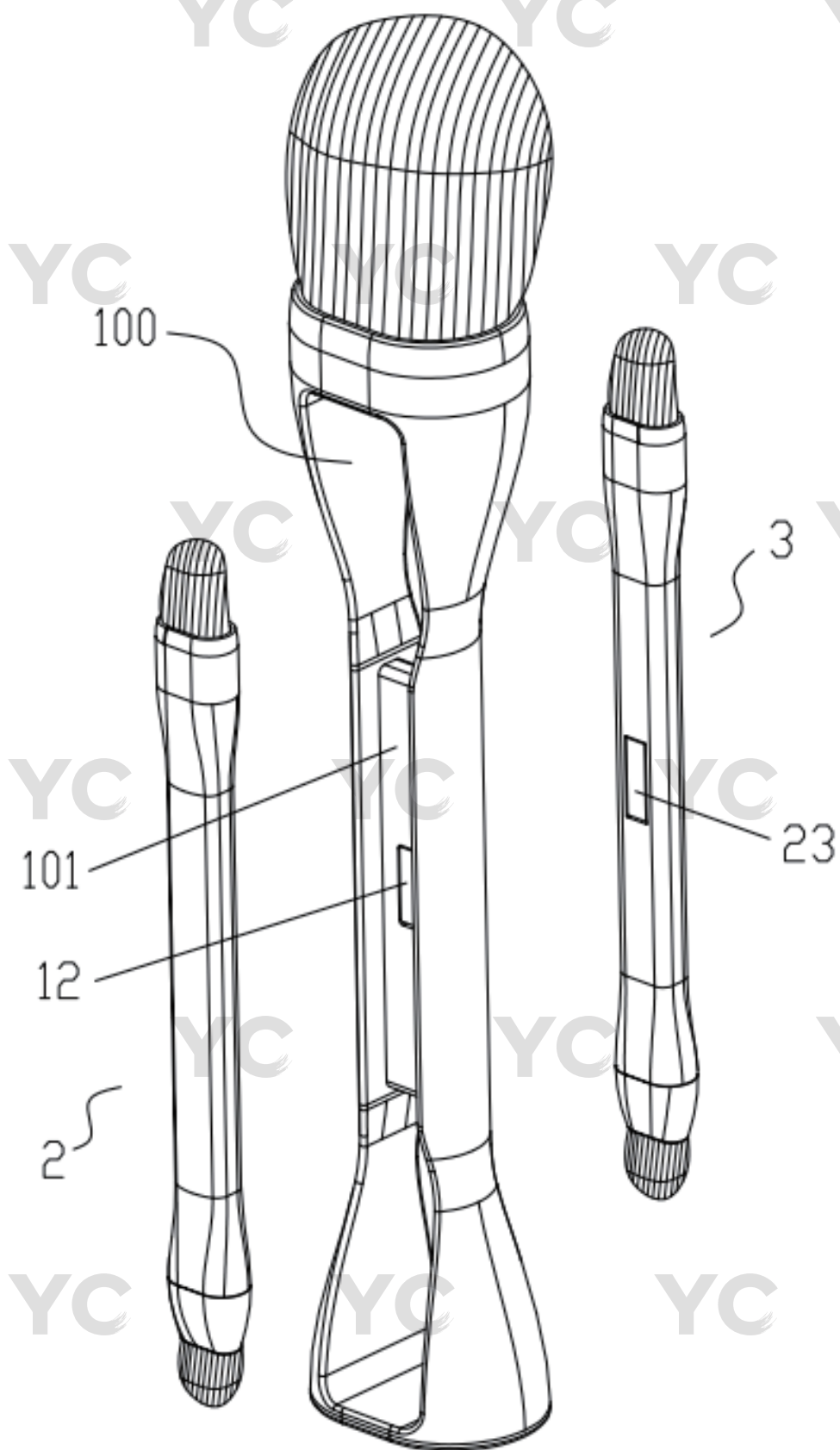


Fig. 3

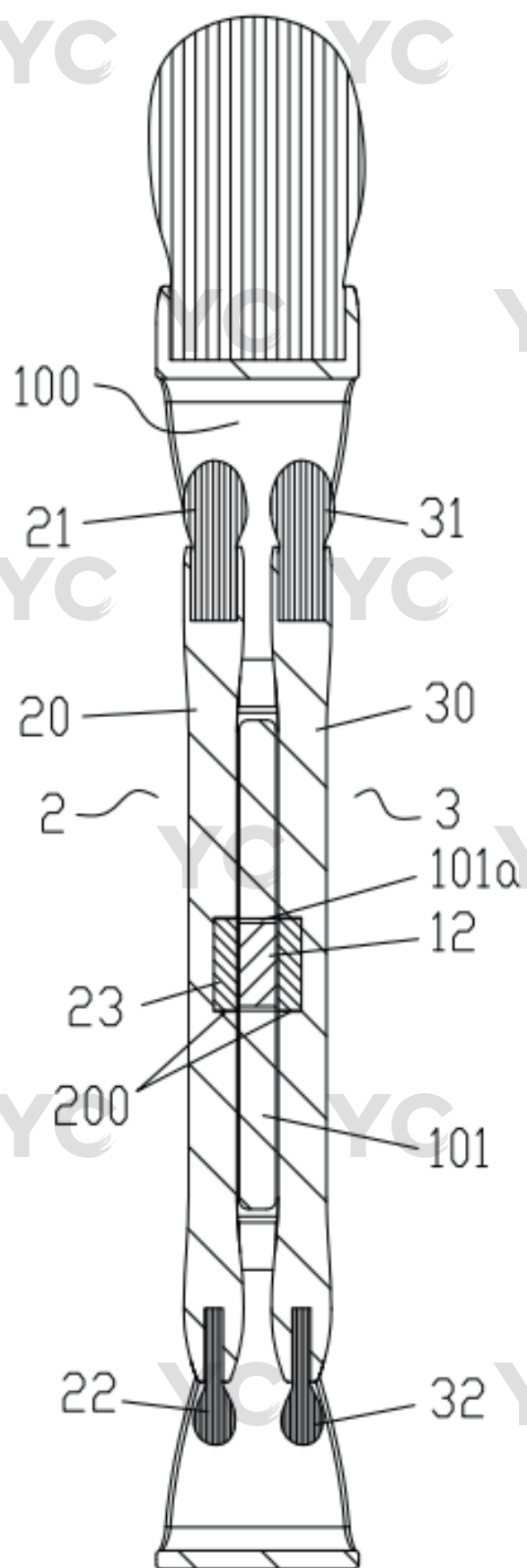


Fig. 4