

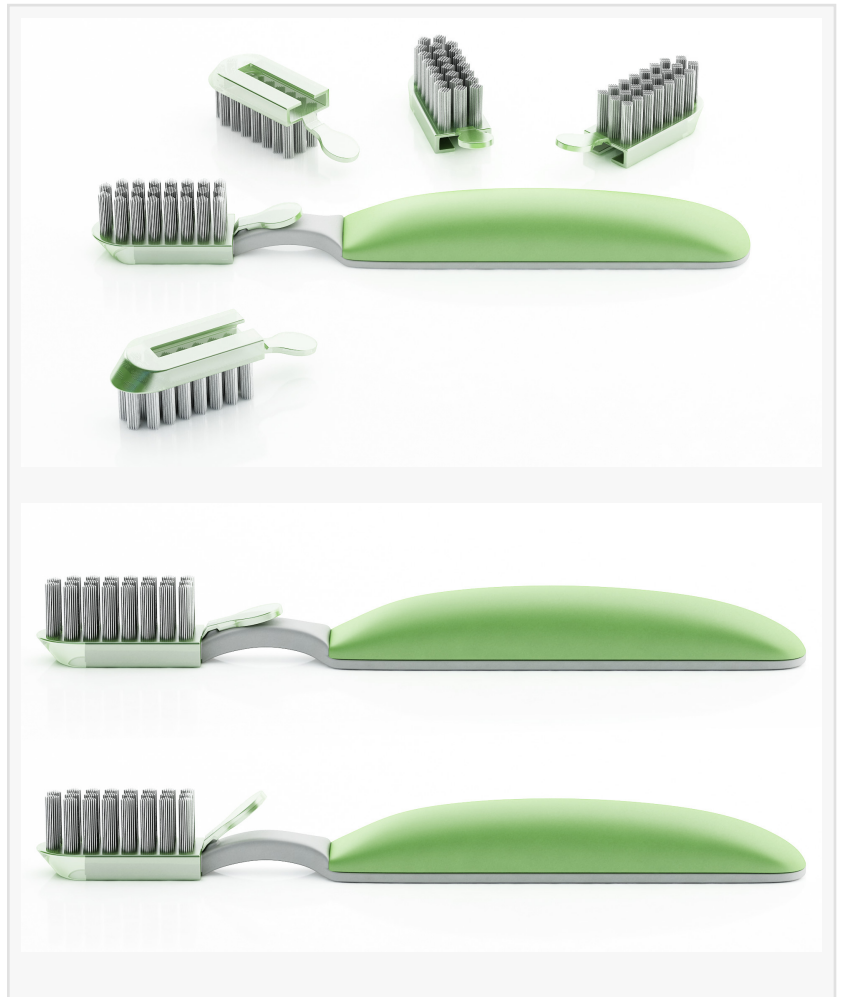
InventionHome® Product Developer Creates Replaceable Toothbrush Head System for Reusable Oral Care

PITTSBURGH, PA, UNITED STATES, August 14, 2026 /EINPresswire.com/ -- Chris H. of Come by Chance, NL is the creator of the Disposable Head Toothbrush, a reusable toothbrush system designed to allow users to replace a worn bristle head without discarding the entire toothbrush. The design incorporates a reusable handle and detachable brush head connected through a mechanical attachment and release system. When the bristles reach the end of their useful service life, the user can activate a button or lever to release the head and install a replacement.

Conventional toothbrushes generally combine the handle and bristle head into a single disposable unit. Once the bristles become worn, the entire toothbrush must be replaced, even though the handle remains functional.

This creates additional plastic waste and requires users to repeatedly purchase complete toothbrushes. Users may also delay replacement and continue using worn bristles. The Disposable Head Toothbrush separates these components so the handle can remain in service while only the worn portion is replaced.

The handle incorporates grooves, ridges, or other guide structures that facilitate alignment of a replacement head during installation. Once positioned, a locking mechanism secures the head to the handle and helps prevent unintended movement or separation during brushing. A button, lever, or similar release mechanism allows the user to disengage the locking structure when the head needs to be removed. This configuration provides a replacement process comparable to



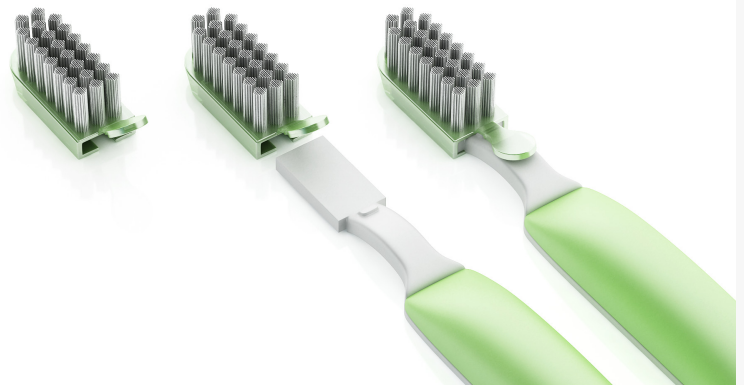
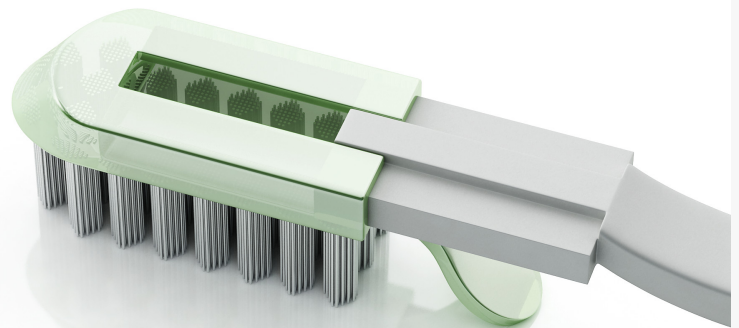
other consumer products that use reusable handles with replaceable components.

The system is intended to support repeated brush-head replacement throughout the useful life of the handle. Instead of purchasing and disposing of a complete toothbrush each time the bristles wear, users can maintain a single handle and purchase replacement heads as needed. This configuration can reduce the amount of material discarded during routine toothbrush replacement while potentially lowering the recurring cost associated with oral-care products.

Key features and benefits include:

- Reusable toothbrush handle: Allows the same handle to remain in service through multiple brush-head replacements.
- Supports regular brush-head replacement: Makes replacing worn bristles a straightforward process that helps users maintain a consistent oral-care routine.
- Guided attachment system: Grooves, ridges, or comparable structures help align the replacement head with the handle.
- Travel and workplace suitability: A reusable handle with compact replacement heads provides a portable alternative to carrying multiple complete toothbrushes.
- Reduced material waste: Eliminates the need to discard the entire toothbrush when only the bristles have worn out.

The Disposable Head Toothbrush applies a replaceable approach to a commonly discarded consumer product. The mechanical attachment and release system is intended to provide secure operation during use while allowing worn heads to be exchanged efficiently.



Chris filed his Utility Patent with the United States Patent and Trademark Office (USPTO) and is working closely with [InventionHome](#), a leading invention licensing firm, to sell or license the patent rights to his Disposable Head Toothbrush product. Ideal licensing candidates would be U.S. based product manufacturers or distributors looking to further develop and distribute this product innovation.

Companies interested in the Disposable Head Toothbrush can contact InventionHome at member@inventionhome.com. Inventors currently looking for assistance in patenting, marketing, or licensing their invention can request information from InventionHome at info@inventionhome.com or by calling 1-866-844-6512.

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