

Title (en)
METHOD AND APPARATUS FOR MANUFACTURING BRUSHES

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Application
EP 84111396 A 19840925

Priority
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Abstract (en)
[origin: US4647113A] The magazine of a brush making machine receives batches of parallel bristles from an opening station where the batches are relieved of their envelopes. The upper end of the envelope for a batch which is delivered to the opening station in upright position is engaged by a clamping device, and the batch is thereupon lifted so that its upper end becomes exposed and is ready to be engaged by a tongs which lifts the batch to thus complete its separation from the envelope prior to transfer into the magazine.

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IPC 8 full level
A46D 3/04 (2006.01); **A46D 3/08** (2006.01)

CPC (source: EP US)
A46D 3/082 (2013.01 - EP US)

Citation (search report)
• [A] FR 2358126 A1 19780210 - ZAHORANSKY ANTON FA [DE]
• [A] DE 2643222 A1 19780406 - ZAHORANSKY ANTON FA
• [A] US 4390313 A 19830628 - HOEHN JOHN W [AU]
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