

Title (en)  
BRUSH MAKING MACHINE WITH FEEDING MEANS

Publication  
**EP 0150443 B1 19890308 (DE)**

Application  
**EP 84115797 A 19841219**

Priority  
DE 3402051 A 19840121

Abstract (en)  
[origin: US4603913A] Apparatus for storing and manipulating bundles of partially wrapped batches of bristles in a brush making machine has a single plate-like support or two or more stationary or mobile supports for temporary storage of bundles. The support or supports can admit bundles into the range of a singularizing device which delivers discrete bundles to an opening station where the bundles are relieved of their wrappers prior to introduction of the thus exposed batches of bristles into the magazine or magazines of the brush making machine. Mobile supports can constitute pallets which are transported by a conveyor into the range of a chute serving to advance bundles from successive loaded pallets into the range of the singularizing device. The apparatus can store a supply of bundled bristles which suffices to satisfy the requirements of the machine during an entire shift. The supports can be stored side by side or one above the other, depending upon the availability of space in the brush making plant.

IPC 1-7  
**A46D 3/04**

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)

Cited by  
BE1003757A3; WO2020169420A1; EP3927212B1

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**EP 0150443 A2 19850807; EP 0150443 A3 19860514; EP 0150443 B1 19890308**; DE 3402051 A1 19850725; DE 3476961 D1 19890413; US 4603913 A 19860805

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