

Title (en)
BRUSH MANUFACTURING MACHINE

Publication
EP 0131734 A3 19860115 (DE)

Application
EP 84106451 A 19840606

Priority
DE 3325100 A 19830712

Abstract (en)
[origin: EP0131734A2] The brush manufacturing machine (1) (Figure 1) has three-phase servo drive motors (8, 8a, 8b) for positioning workpiece holders (7), in which brush bodies (6) are clamped for processing. These motors result in a brush manufacturing machine which, in total, requires virtually no maintenance in respect of the drives, the drives also being insensitive to the development of dust which is unavoidable in brush manufacture. Due to the favourable weight per unit power of these three-phase servo drive motors, they can also readily be built on virtually directly next to the positioning devices, which allows a high required positioning speed due to their comparatively low weight. <IMAGE>

IPC 1-7
A46D 3/08; **A46D 3/06**

IPC 8 full level
A46D 3/06 (2006.01); **A46D 3/08** (2006.01)

CPC (source: EP)
A46D 3/067 (2013.01); **A46D 3/08** (2013.01)

Citation (search report)

- [Y] DE 2826357 A1 19800103 - ZAHORANSKY ANTON FA
- [Y] GB 1266132 A 19720308
- [Y] DE 2516471 A1 19761028 - BLOCHER MOTOR KG
- [A] DE 2853266 A1 19800626 - ZAHORANSKY ANTON FA
- [A] EP 0070759 A1 19830126 - COMMISSARIAT ENERGIE ATOMIQUE [FR]
- [A] GB 819816 A 19590909 - EVANS & SON LTD J, et al
- [A] DE 3011567 A1 19811001 - ZAHORANSKY ANTON FA [DE]
- [Y] WERKSTATTSTECHNIK, ZEITSCHRIFT FÜR INDUSTRIELLE FERTIGUNG, Band 72, Nr. 8, August 1982, Seiten 476-480, Würzburg, DE; G. STUTE et al.: "Antriebe an Fertigungseinrichtungen, Teil 4: Drehstromantriebe"

Cited by
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