

Title (en)  
SANDING WHEEL

Publication  
**EP 0077165 B1 19860709 (EN)**

Application  
**EP 82305273 A 19821004**

Priority  
US 30989881 A 19811009

Abstract (en)  
[origin: EP0077165A1] A motor-driven wheel (10) for sanding irregular surfaces including a plurality of flexible support members (16) projecting generally radially outwardly from a hub assembly (12) and a plurality of separate nonconnected lengths (18) of flexible abrasive-coated material projecting along the support members from within the hub assembly (12). Each of the lengths (18) of abrasive-coated material is releasably secured in the hub assembly by separate means positioned adjacent the periphery of the hub assembly (12) which permit, when released, individual movement of the individual lengths 18 into or out of the hub assembly (12).

IPC 1-7  
**B24D 9/00**

IPC 8 full level  
**B24D 13/06** (2006.01); **B24D 9/00** (2006.01)

CPC (source: EP)  
**B24D 9/003** (2013.01)

Citation (examination)

- US 2104577 A 19380104 - ALOIS ADAMCZYK
- US 2418966 A 19470415 - BONKOWSKI TEOFIL L
- US 2533612 A 19501212 - NORTHCUTT WALTER E
- US 2713759 A 19550726 - JAMES SWAN RICHARD
- US 3132452 A 19640512 - ALECK BLOCK
- US 2637956 A 19530512 - NUESSELE WALTER G

Cited by  
CN109015361A; FR2551385A1; GB2172226A; WO2012163357A1; WO8501006A1

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CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0077165 A1 19830420; EP 0077165 B1 19860709**; AU 553030 B2 19860703; AU 8922882 A 19830414; CA 1193866 A 19850924; DE 3271946 D1 19860814; JP S5871074 A 19830427; ZA 827392 B 19830831

DOCDB simple family (application)  
**EP 82305273 A 19821004**; AU 8922882 A 19821008; CA 412120 A 19820924; DE 3271946 T 19821004; JP 17748182 A 19821008; ZA 827392 A 19821008