

Title (en)
SANDBLAST CABINET

Publication
EP 0291707 A3 19900314 (DE)

Application
EP 88106245 A 19880420

Priority
DE 8707059 U 19870516

Abstract (en)
[origin: US4866889A] An apparatus for sandblasting a workpiece includes a sandblasting cabinet having an inner sandblasting chamber, a dust extraction system including an air intake disposed in an upper forward portion relative to the cabinet, an upwardly angled sieve disposed in a rearward position inside the cabinet, and a blasting material recovery system including a suspended floor within the sandblasting chamber and a recovery channel disposed beneath the upwardly angled sieve and behind the suspended floor.

IPC 1-7
B24C 9/00; **B24C 1/04**

IPC 8 full level
B24C 1/04 (2006.01); **B24C 9/00** (2006.01)

CPC (source: EP US)
B24C 1/04 (2013.01 - EP US); **B24C 9/00** (2013.01 - EP US)

Citation (search report)

- [Y] GB 891446 A 19620314 - HAROLD CHARLES ZIEBER, et al
- [Y] EP 0169092 A1 19860122 - PROMECAN SISSON LEHMANN [FR]
- [Y] FR 2439730 A1 19800523 - FISCHER AG GEORG [CH]
- [Y] US 2696910 A 19541214 - RAGNAR LJUNGDELL ERIK, et al
- [Y] DE 8625115 U1 19870402
- [A] DE 597447 C
- [A] FR 2133225 A5 19721124 - METALLISATION STE NLE
- [A] DE 236322 C
- [A] FR 2160062 A5 19730622 - KEY ENGINEERING
- [A] EP 0120247 A2 19841003 - FISCHER AG GEORG [CH]
- [A] DE 2043116 A1 19710325
- [A] US 1643175 A 19270920 - RICH JR ELMER A
- [A] DE 2036745 A1 19720224
- [A] US 2063054 A 19361208 - ROSENBERGER WILLIAM A
- [Y] PANGBORN CATALOG 400, Seiten 5-20, Maryland, US; "Blast cleaning rooms"

Cited by
CN108145611A; DE19754624A1; EP0586328A1; DE19517570A1; WO9407659A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
US 4866889 A 19890919; AT E83962 T1 19930115; DE 3877052 D1 19930211; DE 8707059 U1 19870709; EP 0291707 A2 19881123; EP 0291707 A3 19900314; EP 0291707 B1 19921230; ES 2037127 T3 19930616

DOCDB simple family (application)
US 5205887 A 19870520; AT 88106245 T 19880420; DE 3877052 T 19880420; DE 8707059 U 19870516; EP 88106245 A 19880420; ES 88106245 T 19880420