

Title (en)
SHOT BLASTING MACHINERY

Publication
EP 0165042 A3 19870506 (EN)

Application
EP 85304114 A 19850611

Priority
GB 8415261 A 19840615

Abstract (en)
[origin: EP0165042A2] A shot blasting machine is dimensioned and adapted so that it can be hand-held by a worker during a shot blasting operation. The machine includes an abrasive throwing wheel assembly which is housed within a hood both of which are preferably formed of a plastics material such as an elastomeric polyurethane. The hood has a peripheral opening through which abrasive is directed by the throwing wheel assembly. A driving motor external and to one side of the hood is connected to the abrasive throwing wheel assembly to rotate the latter. The other side of the hood is formed with an abrasive inlet through which the abrasive is fed into the throwing wheel assembly. Handles are preferably provided on both the hood and the driving motor to assist the worker in supporting and guiding the machine during operation. Abrasive is preferably fed to the shot blasting machine from an overhead abrasive supply system from which the shot blasting machine is suspended by supporting cables or the like. The abrasive may be gravity fed to the shot blasting machine or it may be fed to the shot blasting machine through a screw conveyor arrangement.

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B24C 3/06

IPC 8 full level
B24C 3/06 (2006.01); **B24C 5/04** (2006.01)

CPC (source: EP)
B24C 3/06 (2013.01); **B24C 5/04** (2013.01)

Citation (search report)

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