

Title (en)
DRILL STAND WITH FOOT, FOR STONE DRILLING MACHINE

Publication
EP 0236536 B1 19910327 (DE)

Application
EP 86106737 A 19860516

Priority
DE 3603847 A 19860207

Abstract (en)
[origin: EP0236536A2] The drill stand for stone drilling machines possesses a hollow foot. The hollow foot has an opening towards the material to be drilled. The edge of the opening is provided with a sealing collar. The foot is connected to a vacuum pump which generates a negative pressure in the foot so that the foot can be firmly sucked onto the material to be drilled with its opening. The invention is characterised in that the foot is connected to a monitoring element and the monitoring element can act on at least one switch. As a result, it is possible that, in the event of a change in the pressure conditions in the foot, this change can be indicated and the motor of the stone drilling machine switched off. <IMAGE>

IPC 1-7
B25H 1/00

IPC 8 full level
B25H 1/00 (2006.01)

CPC (source: EP)
B25H 1/0064 (2013.01)

Citation (examination)
DE 81356498 U

Cited by
US5062743A; EP3991934A1; DE202006009313U1; WO9852723A1; WO2022090018A1; US11982184B2

Designated contracting state (EPC)
CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0236536 A2 19870916; EP 0236536 A3 19880413; EP 0236536 B1 19910327

DOCDB simple family (application)
EP 86106737 A 19860516