

Title (en)
DEVICE FOR EXTRACTING DUST

Publication
EP 0079260 B1 19850109 (FR)

Application
EP 82401909 A 19821019

Priority
FR 8121041 A 19811110

Abstract (en)
[origin: EP0079260A1] 1. A dust-removing device (7) carried by a heading machine and formed by a polluted air suction device (8), a filtering device (10), a filtered air displacement device (17) and a filtered air delivery device (12) characterized in that the filtered air delivery device is formed by an enclosure having the shape of a right-angled parallelepiped (25) disposed at the rear of the polluted air suction device (8) and provided on each lower and upper face with two rectilinear slots (26) situated in two planes perpendicular to the axis of the dust-removing device, the filtered air displacement device (17) being formed by a centrifugal wheel (17) which causes a change of 180 degrees in the direction of the air.

IPC 1-7
E21C 35/22; **E21D 9/10**; **E21F 5/20**

IPC 8 full level
E21C 35/22 (2006.01); **E21D 9/10** (2006.01); **E21F 5/20** (2006.01)

CPC (source: EP)
E21C 35/223 (2013.01); **E21F 5/20** (2013.01)

Cited by
CN102174895A; US5673974A; WO9525218A1

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DOCDB simple family (publication)
EP 0079260 A1 19830518; **EP 0079260 B1 19850109**; AT E11170 T1 19850115; DE 3261855 D1 19850221; FR 2516163 A1 19830513; FR 2516163 B1 19831223

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