

Title (en)

GRADING PLANT

Publication

EP 0031820 B1 19831109 (EN)

Application

EP 80901176 A 19810126

Priority

NO 792278 A 19790709

Abstract (en)

[origin: WO8100066A1] A grading plant with self-cleaning screen for lump materials, the screen (3) being pivotally mounted to a carriage (2) displaceable on horizontal beams (1). The screen has wheels (5) guided in tracks in the beams. Each track has a horizontal portion (11) and a curved downwards directed portion (12). The screen is in a position for discharging when the wheels (5) are in the lower most part of the downwards directed portion. The motion of the screen is exerted by a moving device consisting of a wire arrangement (7) for the backwards directed movement and a return spring (20) for the return motion, or a double-acting hydraulic cylinder (18) moving the carriage in both directions.

IPC 1-7

B07B 1/50

IPC 8 full level

B07B 1/00 (2006.01); **B07B 1/30** (2006.01); **B07B 1/46** (2006.01); **B07B 1/50** (2006.01)

CPC (source: EP)

B07B 1/46 (2013.01); **B07B 1/50** (2013.01)

Cited by

CN107803255A

Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

WO 8100066 A1 19810122; BE 884218 A 19801103; BR 8008741 A 19810428; CA 1144111 A 19830405; DE 3065519 D1 19831215; EP 0031820 A1 19810715; EP 0031820 B1 19831109; FI 70381 B 19860327; FI 70381 C 19860919; FI 802161 A 19810110; JP S56500998 A 19810723; JP S6128387 B2 19860630; NO 144129 B 19810323; NO 144129 C 19810701; NO 792278 L 19810112

DOCDB simple family (application)

NO 8000023 W 19800708; BE 201328 A 19800708; BR 8008741 A 19800708; CA 355806 A 19800709; DE 3065519 T 19800708; EP 80901176 A 19810126; FI 802161 A 19800707; JP 50144380 A 19800708; NO 792278 A 19790709