

Title (en)
Screening apparatus

Title (de)
Siebeinrichtung

Title (fr)
Dispositif de tamisage

Publication
EP 0955101 A2 19991110 (DE)

Application
EP 99108452 A 19990430

Priority
DE 19819866 A 19980504

Abstract (en)
[origin: DE19819866C1] The sieve arrangement has a main sieve (2) and a pre-sieve (16) which is relatively movable with respect to the main sieve. Main (17) and auxiliary (18) beating units are associated with the main and pre-sieves respectively. Both sieves are cylindrical, with the pre-sieve and auxiliary beating unit being rotatable at various speeds, and the auxiliary beating unit being rotatably supported on the drive axle (7) of the pre-sieve. An auxiliary axle (23) drives the auxiliary beating unit via the drive axle, with both axles being associated with drive wheels (10,25) of differing operational diameter which are linked to a drive motor (14). The auxiliary beating unit is formed as a conveyor screw having a lower conveying power than a feed screw (5) of an intake (4) of the pre-sieve, and also has an air channel (30) and is supported at a flushing chamber (32).

Abstract (de)
Es wird Siebeinrichtung (1) angegeben mit einem Hauptsieb (2) und einen relativ dazu beweglichen Vorsieb (16), das mit einem mit dem Hauptsieb (2) zusammenwirkenden Hauptschlägerwerk (17) verbunden ist. Mit einer derartigen Siebeinrichtung soll auch problematisches Siebgut zufriedenstellend gesiebt werden können. Hierzu ist ein mit dem Vorsieb (16) zusammenwirkendes Hilfsschlägerwerk (18) relativ zum bewegten Vorsieb (16) angetrieben. <IMAGE>

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B07B 1/20; **B07B 1/24**

IPC 8 full level
B07B 1/20 (2006.01); **B07B 1/24** (2006.01)

CPC (source: EP)
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