

Title (en)
Screening machine.

Title (de)
Siebmaschine.

Title (fr)
Machine à cribler.

Publication
EP 0096270 A2 19831221 (DE)

Application
EP 83105058 A 19830521

Priority
DE 3221344 A 19820605

Abstract (en)
[origin: US4600506A] The invention relates to a screening machine having a multiplicity of mutually parallel transverse supports which are arranged transversely to the transport direction of the material being screened and on or between which a flexible screen plate is fastened. The transverse supports, which are movable relative to one another, of at least two movement systems are driven in such a way that mutually adjacent transverse supports alternately approach one another and move away from one another. The transverse supports move in separate, mutually parallel planes which are at an angle to the planes in which the transverse supports of one particular movement system are located.

Abstract (de)
Die Erfindung betrifft eine Siebmaschine mit einer Vielzahl zur Siebguttransportrichtung quer angeordneter, zueinander paralleler Querträger (2, 4), auf oder zwischen denen ein biegsamer Siebbelag (13) befestigt ist. Die gegeneinander beweglichen Querträger mindestens zweier Bewegungssysteme (I, II) sind derart angetrieben, daß einander benachbarte Querträger sich abwechselnd nähern und voneinander weg bewegen. Die Querträger (2, 4) bewegen sich in getrennten, zueinander parallelen Ebenen (15), die schräg zu den Ebenen (14) sind, in denen die Querträger jeweils eines Bewegungssystems liegen.

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B07B 1/28

IPC 8 full level
B07B 1/28 (2006.01); **B07B 1/48** (2006.01)

CPC (source: EP US)
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Cited by
AT517501B1; US7195121B2; WO03045587A1

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DOCDB simple family (publication)
US 4600506 A 19860715; AT E36975 T1 19880915; AU 1507883 A 19831208; AU 560382 B2 19870402; BR 8302959 A 19840207; DE 3221344 C1 19831027; DE 3377898 D1 19881013; EP 0096270 A2 19831221; EP 0096270 A3 19850703; EP 0096270 B1 19880907; IN 160081 B 19870627; YU 124083 A 19860228; ZA 833635 B 19840229

DOCDB simple family (application)
US 72908585 A 19850502; AT 83105058 T 19830521; AU 1507883 A 19830530; BR 8302959 A 19830603; DE 3221344 A 19820605; DE 3377898 T 19830521; EP 83105058 A 19830521; IN 612CA1983 A 19830517; YU 124083 A 19830603; ZA 833635 A 19830519