

Title (en)
Sieve-cleaning device, in particular for plansifter.

Title (de)
Siebreiniger, insbesondere für Plansichter.

Title (fr)
Nettoyeur pour tamis, en particulier pour plansichter.

Publication
EP 0536803 B1 19950830 (DE)

Application
EP 92118340 A 19890130

Priority
• DE 3802799 A 19880130
• EP 89101573 A 19890130

Abstract (en)
[origin: EP0330846A2] A plansifter has a screening compartment (10) which can be moved in oscillating fashion and has a cylindrical screening housing (12) which receives a screening stack consisting of individual screening frames (14). Production channels (42, 44, 46, 48) for feeding in and carrying away the material for sifting are formed by segmental intermediate spaces between the screening frames (14) and the screening housing (12). Therefore, the screening frames (14) are simple in design and low in weight. <IMAGE>
[origin: EP0330846A2] The flat sifter has an oscillating screen part (10) with a cylindrical screen housing (12) which contains a screen stack comprising individual screen frames (14). Product channels (42, 44, 46, 48) for supplying and discharging the sifted material are formed by segment-like interspaces between the screen frames and the screen housing. All the screen frames are in alignment with each other. Plates (52) projecting horizontally into the product channels are provided on the screen frames to hold the sifted material.

IPC 1-7
B07B 1/54

IPC 8 full level
B07B 1/46 (2006.01); **B07B 1/52** (2006.01); **B07B 1/54** (2006.01)

CPC (source: EP)
B07B 1/46 (2013.01); **B07B 1/522** (2013.01); **B07B 1/54** (2013.01)

Cited by
EP0919293A1; EP1078697A1; DE19825617A1; EP0962262A3; US6336557B1; EP2465616A1; US6364118B1; WO9928053A1; WO2016062826A1; US10335831B2

Designated contracting state (EPC)
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EP 0330846 A2 19890906; EP 0330846 A3 19900627; AT E127043 T1 19950915; DE 3802799 A1 19890810; DE 3802799 C2 19891221; DE 8816420 U1 19890810; EP 0536803 A1 19930414; EP 0536803 B1 19950830; ES 2078624 T3 19951216

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