

Title (en)
SCREENING MACHINE

Publication
EP 0208221 A3 19880601 (DE)

Application
EP 86108864 A 19860630

Priority
DE 3524895 A 19850712

Abstract (en)
[origin: US4819810A] A screening machine with two driven systems driven in circular oscillation by means of at least one eccentric shaft. The shaft is mounted on both frames simultaneously which are separated from one another and each of the frames comprises a plurality of crossmembers fastened parallel to one another to the respective pair of uprights. The crossmembers of the respective frames, lying in a respective screening plane, alternate with one another and are driven by the systems in a way resulting in a stretching and contracting motion of an elastic screen fastened to the crossmembers and, consequently, the screen material is cast from the surface of the screen.

IPC 1-7
B07B 1/28

IPC 8 full level
B07B 1/40 (2006.01); **B07B 1/48** (2006.01)

CPC (source: EP US)
B07B 1/485 (2013.01 - EP US)

Citation (search report)
• EP 0143080 A2 19850529 - EISENEGGER EDWIN
• EP 0028792 A2 19810520 - AKAD WISSENSCHAFTEN DDR [DD]
• EP 0162014 A1 19851121 - BUEHLER AG GEB [CH]

Cited by
EP0358632A3; US5051170A; EP1454679A1; CN103658025A; EP3875180A1; WO9413412A1; WO0030771A1

Designated contracting state (EPC)
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