

Title (en)
Tension-wave screening apparatus

Title (de)
Spannwellsiebmaschine

Title (fr)
Appareil de tamisage à ondes de tension

Publication
EP 0679448 B1 19961106 (DE)

Application
EP 94103764 A 19940311

Priority
EP 94103764 A 19940311

Abstract (en)
[origin: EP0679448A1] Tensile undulating sieve has parallel cross beams (Q1,Q2) with flexible strip shaped sieve elements (2) fixed between them. A first motion system moves every cross beam (Q1) and a second system moves the remaining intermediate beams (Q2) in such a way that the sieve elements are alternately stretched or buckled. A first (3a) or second (3b) section of a tension element is fixed either directly or via an intermediate section to the first (Q1) or second (Q2) cross beams respectively. Movements of the first or second motion systems can be effected by the first or second sections respectively. <IMAGE>

IPC 1-7
B07B 1/28

IPC 8 full level
B07B 1/48 (2006.01)

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

Cited by
CN106975597A; DE102017004508A1; EP0978327A3; GB2527801A; EP2782683A4; US6666336B2; WO2014053295A1; EP3964302A1; WO2022048791A1

Designated contracting state (EPC)
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