

Title (en)  
A SIFTING MACHINE

Publication  
**EP 0112643 A3 19851218 (EN)**

Application  
**EP 83307086 A 19831121**

Priority  
GB 8235163 A 19821209

Abstract (en)  
[origin: EP0112643A2] A sifting machine comprising a freely suspended sieve box, rectangular in plan, and comprising a plurality of sieve stacks (10) attached together side by side, and two sets of throwing weights (22, 23) disposed in two diagonally opposite corners of the sieve box such that a line between them passes through the centre of gravity thereof, the two other diagonally opposite corners being occupied by sieve stacks (10). The weights (22, 23) are driven by motor (24) and drive belts (25).

IPC 1-7  
**B07B 1/38**

IPC 8 full level  
**B07B 1/34** (2006.01); **B07B 1/38** (2006.01)

CPC (source: EP)  
**B07B 1/38** (2013.01)

Citation (search report)

- [A] GB 2071808 A 19810923 - SIMON LTD HENRY
- [A] US 3981403 A 19760921 - ZIMMERMAN OTTO J, et al
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Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0112643 A2 19840704; EP 0112643 A3 19851218; JP S59136171 A 19840804**

DOCDB simple family (application)  
**EP 83307086 A 19831121; JP 23158383 A 19831209**