

Title (en)  
VIBRATORY SCREEN

Publication  
**EP 0316461 B1 19910724 (DE)**

Application  
**EP 87116819 A 19871113**

Priority  
EP 87116819 A 19871113

Abstract (en)  
[origin: US4855039A] A vibrating screen which comprises a housing having screening surfaces, the surfaces forming an angle with respect to each other, and vibrators. The housing consists of separate sections having screening surfaces arranged, one underneath the other, inside of each section. Each section is suspended to a frame by means of flexible joints. Vibrators are mounted to each section. The screening surfaces of the separate sections are arranged at different inclinations and have different widths in the downward direction of motion of the material passing through the vibrating screen device.

IPC 1-7  
**B07B 9/00**

IPC 8 full level  
**B07B 1/46** (2006.01); **B07B 9/00** (2006.01)

CPC (source: EP US)  
**B07B 1/46** (2013.01 - EP US); **B07B 9/00** (2013.01 - EP US); **B07B 2201/04** (2013.01 - EP US)

Cited by  
US2022097101A1; US11766698B2; US6367633B1; WO9626017A1; WO0043133A1; WO2020156757A1

Designated contracting state (EPC)  
AT DE GR IT SE

DOCDB simple family (publication)  
**EP 0316461 A1 19890524**; **EP 0316461 B1 19910724**; AT E65434 T1 19910815; DE 3771722 D1 19910829; IN 170781 B 19920523; US 4855039 A 19890808

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