

Title (en)  
SCREENING SYSTEM

Publication  
**EP 0081471 B1 19870722 (EN)**

Application  
**EP 82850244 A 19821129**

Priority  
• SE 8107293 A 19811207  
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Abstract (en)  
[origin: EP0081471A1] The screening system comprises a screen frame (7) with supporting elements (9) for a screen deck (1) fastened in the frame. The screen deck comprises several elongated screen elements placed adjacent each other. Included in the screen elements are stiffening elements. The stiffening elements are prestressed against the supporting elements by elastic deformation upon mounting in the frame. They can be plastically deformed in a direction opposite to this elastic deformation. The spring-back force resultant of the elastic deformation can be at least as large as an inertia resultant acting on the screen deck in the opposite direction, when the screen deck is used in a dynamic screening machine.

IPC 1-7  
**B07B 1/46**; **B07B 1/48**; **B07B 1/49**

IPC 8 full level  
**B07B 1/46** (2006.01); **B07B 1/48** (2006.01); **B07B 1/49** (2006.01)

IPC 8 main group level  
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CPC (source: EP)  
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Cited by  
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