

Title (en)
Adapter for screen elements

Title (de)
Adapter für Siebelemente

Title (fr)
Adaptateur pour éléments de crible

Publication
EP 2444167 A1 20120425 (EN)

Application
EP 10188518 A 20101022

Priority
EP 10188518 A 20101022

Abstract (en)
An attachment device for attaching screen elements to a frame (2) of a screening apparatus comprises a frame attachment portion (3) for attachment to the screen frame (2) and a screen attachment portion (6) for attachment of the screen elements. The frame attachment portion (3) comprises a first frame attachment section (4) and a second frame attachment section (5), each frame attachment section (4, 5) being arranged to be attached to a first frame section (2a) and a second frame section (2b), respectively. The frame sections (2a, 2b) form between them a frame angle (\pm) of less than 180° . The screen attachment portion (6) is curved such that screen elements attached to the screen attachment portion form a screen surface on which the frame angle (\pm) corresponds to two or more screen angles ($^2 1$, $^2 2$) of less than 180° and larger than the frame angle (\pm). Alternatively, the screen surface may have a circular arc shape. A screening apparatus is also disclosed.

IPC 8 full level
B07B 1/46 (2006.01)

CPC (source: EP)
B07B 1/46 (2013.01); **B07B 1/4645** (2013.01)

Citation (applicant)

- US 5462175 A 19951031 - BOKOR ANTON [DE]
- WO 2006031176 A1 20060323 - METSO MINERALS WEAR PROT AB [SE], et al
- WO 0211908 A1 20020214 - LUDOWICI MINERAL PROC EQUIPMEN [AU], et al

Citation (search report)

- [A] WO 0211908 A1 20020214 - LUDOWICI MINERAL PROC EQUIPMEN [AU], et al
- [A] US 5462175 A 19951031 - BOKOR ANTON [DE]
- [A] US 5248043 A 19930928 - DORN LLOYD A [US]
- [A] US 2009166268 A1 20090702 - MALMBERG MATS [SE]

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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