

Title (en)  
MAGNETIC FILTER LINING FIXING SYSTEM

Title (de)  
MAGNETISCHES SIEBBELAGBEFESTIGUNGSSYSTEM

Title (fr)  
SYSTÈME DE FIXATION DE TAMIS MAGNÉTIQUE

Publication  
**EP 3406357 B1 20230719 (DE)**

Application  
**EP 17000871 A 20170522**

Priority  
EP 17000871 A 20170522

Abstract (en)  
[origin: WO2018215086A1] The invention relates to a fastening system for screening machines and/or setting machines for fastening replaceable screen lining segments (10, 20) and/or replaceable anti-wear elements in or to a screening machine having at least one frame (40) which receives the screen lining segments (10, 20) and/or supports the anti-wear elements. For fastening of a screen lining segment (10, 20) and/or of an anti-wear element at least one adapter (30) is fastened to the frame (40), the adapter (30) having at least one magnet (31, 32). The magnet interacts with the frame (40) and/or with at least one ferromagnetic coupling element (11, 21) arranged in a vibration-proof manner in or on the screen lining segment (10, 20) and/or anti-wear element and in this way produces a magnetic connection between the adapter (30) and the frame (40) and/or between the adapter (30) and the screen lining segment (10, 20) and/or anti-wear element. The invention further relates to a screening machine having such a fastening system.

IPC 8 full level  
**B07B 1/46** (2006.01); **B03B 5/18** (2006.01); **B03B 5/24** (2006.01)

CPC (source: EP US)  
**B03B 5/18** (2013.01 - EP); **B03B 5/24** (2013.01 - EP US); **B07B 1/4645** (2013.01 - EP US); **B07B 1/469** (2013.01 - EP);  
**B07B 2201/02** (2013.01 - EP US)

Cited by  
EP4176981A1

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

DOCDB simple family (publication)  
**EP 3406357 A1 20181128; EP 3406357 B1 20230719; US 2020078827 A1 20200312; WO 2018215086 A1 20181129**

DOCDB simple family (application)  
**EP 17000871 A 20170522; EP 2018000237 W 20180503; US 201816615875 A 20180503**