

Title (en)  
MOBILE AGGREGATE PROCESSING PLANT

Title (de)  
MOBILE AGGREGATVERARBEITUNGSANLAGE

Title (fr)  
INSTALLATION MOBILE DE TRAITEMENT D'AGRÉGAT

Publication  
**EP 3747554 A1 20201209 (EN)**

Application  
**EP 19178915 A 20190607**

Priority  
EP 19178915 A 20190607

Abstract (en)  
Mobile aggregate processing plant (2) for screening aggregate material comprising a mobile chassis (4) having a main frame (5) and a vibrating screening unit (20) mounted via one or more absorbers on a screen-mounting frame and able to provide at least one aggregate discharge stream therethrough, wherein the vibrating screening unit (20) is moveable relative to the screen-mounting frame between a first in-use position, and at least a second position able to provide an access portal below the vibrating screening unit (20) when not in use.

IPC 8 full level  
**B07B 1/00** (2006.01); **B07B 1/46** (2006.01); **B07B 13/16** (2006.01)

CPC (source: EP)  
**B07B 1/005** (2013.01); **B07B 1/46** (2013.01); **B07B 13/16** (2013.01)

Citation (applicant)  
• US 669859 A 19010312 - SAHLIN AXEL [GB]  
• EP 3409381 A2 20181205 - PORTAFILL INTERNATIONAL LTD [GB]

Citation (search report)  
• [X] US 8783443 B2 20140722 - ERKKILÄ TONI [FI]  
• [X] EP 2359944 A2 20110824 - HITACHI CONSTRUCTION MACHINERY [JP]  
• [X] US 2013037454 A1 20130214 - SCHIRM PAYTON [US], et al  
• [X] CN 105665266 A 20160615 - NANJING FUYUAN RESOURCE UTILIZATION CO LTD  
• [AD] EP 3409381 A2 20181205 - PORTAFILL INTERNATIONAL LTD [GB]  
• [A] US 6698594 B2 20040302 - COHEN DOUGLAS J [US], et al

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3747555 A1 20201209; EP 3747555 B1 20231206; EP 3747554 A1 20201209**

DOCDB simple family (application)  
**EP 20177645 A 20200601; EP 19178915 A 20190607**