

Title (en)
MOBILE AGGREGATE PROCESSING PLANT

Title (de)
MOBILE AGGREGATVERARBEITUNGSANLAGE

Title (fr)
INSTALLATION MOBILE DE TRAITEMENT D'AGRÉGAT

Publication
EP 3747555 A1 20201209 (EN)

Application
EP 20177645 A 20200601

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 (20) unit 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]
- EP 2359044 A1 20110824 - LEGRIS SAS [FR]

Citation (search report)

- [X1] US 8783443 B2 20140722 - ERKKILÄ TONI [FI]
- [X1] EP 2359944 A2 20110824 - HITACHI CONSTRUCTION MACHINERY [JP]
- [X1] US 2013037454 A1 20130214 - SCHIRM PAYTON [US], et al
- [X1] 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
- [A] WO 2009141626 A2 20091126 - BALLARD TOBIAS B [GB]
- [A] US 5878967 A 19990309 - CONNER EDWARD L [US]

Cited by
EP4140922A1

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

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EP 20177645 A 20200601; EP 19178915 A 20190607