

Title (en)

MOBILE AGGREGATE PROCESSING PLANT AND METHOD

Title (de)

MOBILE AGGREGATVERARBEITUNGSANLAGE UND VERFAHREN

Title (fr)

INSTALLATION MOBILE DE TRAITEMENT D'AGRÉGAT ET PROCEDE.

Publication

EP 3409381 A3 20190116 (EN)

Application

EP 18162051 A 20180315

Priority

EP 18162051 A 20180315

Abstract (en)

[origin: EP3409381A2] A mobile aggregate processing plant (2) for screening aggregate material comprising a mobile chassis (4), a vibrating screening unit (20) mounted on the mobile chassis (4) and able to provide at least one aggregate discharge stream therethrough, and an underscreen conveyor (50) located wholly or substantially beneath the vibrating screening unit (20) to wholly or substantially receive said at least one aggregate discharge stream, wherein the underscreen conveyor (50) is driveable in an uphill direction so as to be able to discharge the aggregate discharge stream at a height higher than receiving the aggregate discharge stream, relative to the mobile chassis (4).

IPC 8 full level

B07B 1/00 (2006.01); **B07B 13/16** (2006.01)

CPC (source: EP)

B07B 1/005 (2013.01); **B07B 13/16** (2013.01)

Citation (search report)

- [XAI] DE 1816165 A1 19690724 - ALLIS CHALMERS MFG CO
- [XAI] US 2005045052 A1 20050303 - COHEN DOUGLAS J [US], et al

Cited by

WO2024077317A1; EP3747555A1; EP3747554A1; US11247237B2; CN110142199A; AT526094A4; AT526094B1

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 3409381 A2 20181205; EP 3409381 A3 20190116; EP 3409381 B1 20230823; EP 4234109 A2 20230830; EP 4234109 A3 20231101

DOCDB simple family (application)

EP 18162051 A 20180315; EP 23178916 A 20180315