

Title (en)

SUPPLY DEVICE FOR A SCREENING MACHINE

Title (de)

ZUFÜHREINRICHTUNG FÜR EINE SIEBMASCHINE

Title (fr)

DISPOSITIF D'ALIMENTATION POUR UN MACHINE DE CRIBLAGE

Publication

EP 2834016 A1 20150211 (DE)

Application

EP 13715181 A 20130402

Priority

- DE 102012103019 A 20120405
- EP 2013056948 W 20130402

Abstract (en)

[origin: WO2013150033A1] The invention relates to a supply device (1) for a screening machine (2), having a conveying channel (10) with a channel bottom (11), a feed region (15) and an ejection edge (14), and also a vibration transducer system (20) coupled to the conveying channel (10). The supply device (1) is characterized in that vibrations of the conveying channel (10) that are induced by the vibration transducer system (20) have components in the longitudinal direction (x) and in the transverse direction (y) of the channel bottom (11) and also in a direction (z) perpendicular to the channel bottom (11), wherein the components are phase-shifted with respect to one another in the longitudinal direction (x) and transverse direction (y).

IPC 8 full level

B07B 13/16 (2006.01); **B65G 27/04** (2006.01); **B65G 27/16** (2006.01); **B65G 27/32** (2006.01)

CPC (source: EP)

B07B 13/16 (2013.01)

Citation (search report)

See references of WO 2013150033A1

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)

DE 102012103019 A1 20131010; EP 2834016 A1 20150211; EP 2834016 B1 20180221; WO 2013150033 A1 20131010

DOCDB simple family (application)

DE 102012103019 A 20120405; EP 13715181 A 20130402; EP 2013056948 W 20130402