

Title (en)

VIBRATING SCREENING SYSTEM, CONSISTING OF AT LEAST TWO SCREENING MACHINES ARRANGED IN A ROW

Title (de)

SCHWINGSIEBANLAGE, BESTEHEND AUS WENIGSTENS ZWEI IN REIHE ANGEORDNETEN SIEBMASCHINEN

Title (fr)

SYSTÈME DE TAMIS VIBRANT CONSTITUÉ D'AU MOINS DEUX MACHINES DE TAMISAGE AGENCÉES EN RANGÉE

Publication

EP 3917690 B1 20230118 (DE)

Application

EP 20704778 A 20200128

Priority

- DE 102019102436 A 20190131
- EP 2020025034 W 20200128

Abstract (en)

[origin: WO2020156757A1] The invention relates to a vibrating screening system (1), consisting of at least two screening machines (2, 3, 4), which are arranged in a row and can be caused to vibrate, wherein: each screening machine (2, 3, 4) has one resilient support (22, 25; 32, 35; 42, 45) each in the area of the screening material feed end (21, 31, 41) of the screening machine and in the area of the screening material discharge end (24, 34, 44) of the screening machine; all the supports (22, 25) of the screening machine (2) that is last in the row of the screening machines (2, 3, 4) in the screening material conveying direction (10) are supported on the base (5); the support (32, 42) provided in the area of the screening material feed end (31, 41) of the/each additional screening machine (3, 4) is likewise supported on the base (5); and the support (35, 45) provided in the area of the screening material discharge end (34, 44) of the/each additional screening machine (3, 4) is supported on the screening machine that follows in the screening material conveying direction in the area of the screening material feed end (21, 31) of said screening machine (2, 3) that follows in the screening material conveying direction (10).

IPC 8 full level

B07B 1/42 (2006.01); **B07B 1/46** (2006.01)

CPC (source: EP US)

B07B 1/005 (2013.01 - US); **B07B 1/34** (2013.01 - US); **B07B 1/42** (2013.01 - EP US); **B07B 1/46** (2013.01 - EP US); **B07B 2201/04** (2013.01 - US)

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)

WO 2020156757 A1 20200806; DE 102019102436 A1 20200806; EP 3917690 A1 20211208; EP 3917690 B1 20230118; ES 2939510 T3 20230424; US 11766698 B2 20230926; US 2022097101 A1 20220331

DOCDB simple family (application)

EP 2020025034 W 20200128; DE 102019102436 A 20190131; EP 20704778 A 20200128; ES 20704778 T 20200128; US 202017424120 A 20200128