

Title (en)

APPARATUS AND METHOD FOR PROCESSING MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERARBEITUNG VON MATERIAL

Title (fr)

APPAREIL ET PROCÉDÉ DE TRAITEMENT DE MATÉRIAU

Publication

EP 3858592 A1 20210804 (EN)

Application

EP 20154507 A 20200130

Priority

EP 20154507 A 20200130

Abstract (en)

Disclosed is an apparatus (100) for processing a material, comprising a feeder (102) configured to receive the material and a press module (104) operatively coupled to the feeder, wherein the press module comprises a body. The body has a volume of space for receiving the material from the feeder and a first end (104A) and a second end (104B) opposite to the first end. Further, the body comprises a pressing means (204) configured to press and move the material received in the volume of space towards the first end of the body. The apparatus further comprises a sieve (106,300) having a first side (106A) and a second side (106B) opposite to the first side, wherein the sieve is arranged at the first end of the body, the second side of the sieve faces the first end of the body, and the sieve is configured to receive the material in a pressed form from the first end of the body via the second side of the sieve and to eject the material in a processed form via the first side of the sieve. The apparatus also comprises cleaning means (108) arranged to clean the second side of the sieve.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XYI] KR 20140120645 A 20141014 - DEOKWOO ECO SYSTEM CO LTD [KR]
- [X] EP 0491238 A1 19920624 - FUJI PAUDAL [JP]
- [Y] EP 2292419 A2 20110309 - CATTANI SERGIO [IT], et al

Designated contracting state (EPC)

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