

Title (en)

SCREEN MILL WITH IMPROVED SCREEN FASTENING

Title (de)

SIEBMÜHLE MIT VERBESSERTER SIEBHALTERUNG

Title (fr)

BROYEUR À TAMIS AVEC UNE FIXATION DU TAMIS AMÉLIORÉE

Publication

**EP 2563516 A2 20130306 (DE)**

Application

**EP 11716182 A 20110420**

Priority

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Abstract (en)

[origin: CA2797465A1] The invention relates to a sieve mill (10) comprising a basket (12) having a curved inner side for supporting a sieve (14) which rests on the curved inner side of the sieve basket (12), and two longitudinal edges (32, 34) which are parallel and opposite each other, also comprising a material inlet (18) arranged above the sieve (14) and a cylindrical rotor (16) which is arranged such that it can rotate inside the sieve basket (12). In order to secure the sieve (14) in the basket (12) in a simple and precise manner, one longitudinal edge (32) of the sieve (14) is arranged in a first retaining bar (28) which has a first positioning recess (36) for receiving the longitudinal edge (32), and the other longitudinal edge (34) of the sieve (14) is arranged in a second retaining bar (30) which has a second positioning recess (38) for receiving the other longitudinal edge (34), said second retaining bar (30) can pivot between an open position in which the second positioning recess (38) can withdraw and feed the associated longitudinal edge (34) of the sieve (14), and a closed position in which the second positioning recess (38) exerts pressure upon said longitudinal edge (34).

IPC 8 full level

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