

Title (en)
Screening bucket

Title (de)
Sieblöffel

Title (fr)
Godet de criblage

Publication
EP 2631371 B1 20140326 (EN)

Application
EP 13156644 A 20130225

Priority
IT TO20120162 A 20120224

Abstract (en)
[origin: EP2631371A1] A screening bucket (1) having a loading front opening (8) and a rear opening (9) facing the front opening (8) and closed by a screening group (10), which has a support frame (11) and a plurality of screening drums (18) mounted to the frame (11) to rotate about respective longitudinal axes (19) parallel to one another under the thrust of a mechanical transmission (28) of an actuating unit (23); the frame (11) having a first support plate (14) perpendicular to the longitudinal axes (19); and the mechanical transmission (28) being mounted to the first plate (14) and having, for each drum (18), a respective power take-off (38) mounted through the first plate (14) and angularly coupled to an end of the respective drum (18) by means of an axial plug-in fast joint (37), in a releasable manner.

IPC 8 full level
E02F 3/40 (2006.01)

CPC (source: EP)
E02F 3/407 (2013.01); **E02F 7/06** (2013.01)

Cited by
DE102017107352A1; CN110799707A; JP2020526690A; DE102022126952B3; IT202000031091A1

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