

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

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

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