

Title (en)

Two parts tilting bucket.

Title (de)

Zweigeteilter schwenkbarer Löffel.

Title (fr)

Godet pivotant divisé en deux parties.

Publication

EP 0557600 B1 19950607 (DE)

Application

EP 92120761 A 19921204

Priority

DE 9202499 U 19920226

Abstract (en)

[origin: US5271170A] A scoop for a mobile implement such as an excavator or an excavator-like device is made in two parts in the form of scoop sections able to be pivoted about parallel pivot axes by a piston and cylinder unit. The scoop includes an attachment head so that the scoop may be pivotally connected with a boom of the mobile implement. In order to pivot the entire scoop laterally, a further piston and cylinder unit is integrally provided for lateral pivoting of the entire scoop about a central pivot axis in the attachment head, the further piston and cylinder unit is connected at one end with a pivot point, preferably one of the pivot axes of one of the scoop sections, and at the other end with a lever. The lever is connected at one end with a pivot point, preferably the other respective one of the pivot axes on the other respective scoop section and the other end of the lever is connected via a link with a projection on the attachment head.

IPC 1-7

E02F 3/36; **E02F 3/40**

IPC 8 full level

E02F 3/36 (2006.01); **E02F 3/40** (2006.01); **E02F 3/413** (2006.01)

CPC (source: EP US)

E02F 3/3677 (2013.01 - EP US); **E02F 3/404** (2013.01 - EP US); **E02F 3/4135** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 5271170 A 19931221; AT E123545 T1 19950615; CA 2089020 A1 19930827; DE 59202457 D1 19950713; DE 9202499 U1 19920416; EP 0557600 A1 19930901; EP 0557600 B1 19950607

DOCDB simple family (application)

US 1513393 A 19930209; AT 92120761 T 19921204; CA 2089020 A 19930208; DE 59202457 T 19921204; DE 9202499 U 19920226; EP 92120761 A 19921204