

Title (en)
ADJUSTABLE WIDTH EXCAVATOR BUCKET

Title (de)
BAGGEREIMER MIT VERSTELLBARER BREITE

Title (fr)
GODET A BORD TRANCHANT DE LARGEUR AJUSTABLE

Publication
EP 1725714 A1 20061129 (EN)

Application
EP 05701863 A 20050114

Priority
• GB 2005000094 W 20050114
• GB 0401289 A 20040121

Abstract (en)
[origin: GB2410239A] An adjustable width excavator bucket 1 comprises a back plate 3, a pair of spaced apart side walls 2 and a width adjustment mechanism M to adjust the width between the side walls. Each side wall 2 may include a hinge 7 having a longitudinal axis and a side plate 4 attached to the hinge 7. The mechanism M may comprise a pair of arms 8, a mounting member 16 and an actuator 15, each arm 8 being attached to a respective side plate 4, the actuator 15 generating movement of the side plates 4. Each arm 8 may comprise a cam surface 13, wherein each arm 8 is pivotally mounted on the mounting means 16 such that the cam surface 13 of one arm 8 touches the corresponding cam surface 13 of the other arm 8. The mounting member 16 may be located within the bucket 1.

IPC 8 full level
E02F 3/40 (2006.01); **E02F 5/02** (2006.01)

CPC (source: EP GB)
E02F 3/40 (2013.01 - EP); **E02F 3/404** (2013.01 - GB); **E02F 5/025** (2013.01 - EP)

Cited by
CN107366318A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
GB 0401289 D0 20040225; GB 2410239 A 20050727; GB 2410239 B 20061213; EP 1725714 A1 20061129; WO 2005071169 A1 20050804

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