

Title (en)  
SUPPORTING AND CLEARING BLADE FOR AN EXCAVATOR

Publication  
**EP 0273400 B1 19901010 (DE)**

Application  
**EP 87119165 A 19871223**

Priority  
DE 3644497 A 19861224

Abstract (en)  
[origin: EP0273400A1] 1. Supporting and clearing blade, which by means of one or a plurality of rearward elongations (projections or arms) is mounted at both sides of the chassis of an excavator for adjustment particularly about a horizontal pivot axis and between an upper rest position, lowered support positions and intermediate clearing positions, characterized in that - receiving means (18) mounted to the upper end of the blade (10) are provided for being detachably connected to connecting means (28, 64) forming a laterally extending hinge axis of a hinged bucket (50) or similar attachment, which together with the blade (10) as backwall forms a material handling container, by means of its own weight keeps closed said container, and for emptying said container can be moved about its hinge axis (84) by means of the excavator shovel (80).

IPC 1-7  
**E02F 3/40**; **E02F 3/76**; **E02F 3/96**; **E02F 9/08**

IPC 8 full level  
**E02F 3/40** (2006.01); **E02F 3/407** (2006.01); **E02F 3/76** (2006.01); **E02F 3/96** (2006.01); **E02F 9/08** (2006.01)

CPC (source: EP)  
**E02F 3/404** (2013.01); **E02F 3/407** (2013.01); **E02F 3/76** (2013.01); **E02F 3/964** (2013.01); **E02F 9/085** (2013.01)

Cited by  
CN103669439A; EP1355011A3; FR2962458A1; EP0992630A3; EP1482096A3; EP2248952A1; US7048072B2; WO0127397A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0273400 A1 19880706**; **EP 0273400 B1 19901010**; AT E57403 T1 19901015; DE 3644497 A1 19880707; DE 3765529 D1 19901115

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