

Title (en)  
EXCAVATOR

Publication  
**EP 0294843 B1 19910904 (DE)**

Application  
**EP 88109305 A 19880610**

Priority  
DE 3719341 A 19870610

Abstract (en)  
[origin: EP0294843A1] An excavator (2) has a main boom (12) as well as a front boom (24) and an extension arm (26) with a bucket (32) fastened thereto. Arranged between the main boom (12) and the front boom (24) is a pivot joint (14) which has a perpendicular pivoting axis (16) at a defined working position of the main boom (12). The front boom (24) can be pivoted relative to the main boom (12) by the pivot joint (14) so that trenching work parallel to the longitudinal axis of the excavator (2) is also possible outside the track width of the excavator (2).

IPC 1-7  
**E02F 3/38**

IPC 8 full level  
**E02F 3/30** (2006.01); **E02F 3/38** (2006.01); **E02F 3/42** (2006.01)

CPC (source: EP)  
**E02F 3/301** (2013.01); **E02F 3/307** (2013.01); **E02F 3/32** (2013.01)

Designated contracting state (EPC)  
AT CH DE FR IT LI NL

DOCDB simple family (publication)  
**EP 0294843 A1 19881214; EP 0294843 B1 19910904**; AT E66986 T1 19910915; DE 3719341 A1 19881229; DE 3864591 D1 19911010

DOCDB simple family (application)  
**EP 88109305 A 19880610**; AT 88109305 T 19880610; DE 3719341 A 19870610; DE 3864591 T 19880610