

Title (en)  
CONSTRUCTION MACHINE

Title (de)  
BAUMASCHINE

Title (fr)  
MACHINE DE CONSTRUCTION

Publication  
**EP 1008693 A4 20000628 (EN)**

Application  
**EP 98919524 A 19980508**

Priority  
• JP 9802047 W 19980508  
• JP 11963297 A 19970509  
• JP 18401797 A 19970709

Abstract (en)  
[origin: WO9851872A1] A construction machine reduced in overall body length without shortening arms of operating units and made suitable for use in limited space without sacrificing its working efficiency, wherein a second operating unit (14) is arranged above a traveling truck (11) so that the bases (14a) of the second operating unit (14) are positioned in areas (1d, 1e) between a tangent (1b) to the swiveling circle (1a) of a first base (13), which is parallel to the widthwise direction of the traveling truck (11), and a straight line (1c) passing the center of the swiveling circle (1a) and parallel to the widthwise direction of the traveling truck (11), in the outside vicinity of the swiveling circle (1a).

IPC 1-7  
**E02F 3/96**; **E02F 9/16**

IPC 8 full level  
**E02F 3/34** (2006.01); **E02F 3/96** (2006.01); **E02F 9/08** (2006.01); **E02F 9/16** (2006.01)

CPC (source: EP)  
**E02F 3/325** (2013.01); **E02F 3/964** (2013.01); **E02F 9/0808** (2013.01); **E02F 9/16** (2013.01)

Citation (search report)  
• [A] DE 2602898 A1 19760729 - OS BAD ROZWOJOWY MASZYN BUDOWL  
• [PA] WO 9725489 A1 19970717 - KOMATSU MFG CO LTD [JP], et al  
• [A] DE 3932555 A1 19910411 - SCHAEFF KARL GMBH & CO [DE]  
• [A] US 3484005 A 19691216 - GUINOT GABRIEL L  
• [A] EP 0150154 A2 19850731 - M T P SOCIETE [FR]  
• See references of WO 9851872A1

Cited by  
GB2395187A; GB2395187B; EP1997964A3; US8075241B2; US7891933B2; US7922438B2; WO2005035882A3

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**JP 9802047 W 19980508**; EP 98919524 A 19980508; JP 18401797 A 19970709