Title (en)

Hydraulic excavator with a hydraulic circuit

Title (de)

Hydraulikbagger mit Hydraulikkreis

Title (fr)

Pelle hydraulique avec un circuit hydraulique

Publication

EP 1416096 B1 20101006 (EN)

Application

EP 03256761 A 20031027

Priority

JP 2002318556 A 20021031

Abstract (en)

[origin: EP1416096A1] A pilot pressure control device reduces a pilot pressure fed to the bucket digging-side pilot port of a bucket control valve (4) according to the amount of boom raising operation, when the boom raising operation and bucket digging operation are performed simultaneously. The bucket control valve is operated by pilot pressure proportional to the amount of operation of a remote control valve (10).

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2048371A4; DE112014003084B4; CN105637230A; EP2924181A4; US8919115B2; US7499783B2; US9394929B2; WO2008015801A1; US9890801B2; US9784266B2

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