

Title (en)
ROAD ROLLER

Title (de)
STRASSENWALZE

Title (fr)
ROULEAU COMPRESSEUR

Publication
EP 1046748 A1 20001025 (EN)

Application
EP 99940688 A 19990907

Priority
• JP 9904833 W 19990907
• JP 27255798 A 19980909
• JP 36791998 A 19981224
• JP 2026299 A 19990128

Abstract (en)
A road roller which permits an operator to climb up or down the road roller quickly in a safe manner at the time of getting on or off an operator's seat on the road roller. Ascending/descending steps (20) which are provided at an lateral side (2B) of a front vehicle body (2) are constituted by a lower stepping plate (21), a middle stepping plate (22) and an upper stepping plate (23). These stepping plates (21, 22 and 23) are arranged such that their projection lengths from the lateral side (2B) of the front vehicle body (2) are gradually reduced from a lower stepping plate to an upper stepping plate in the fashion of staircase. Consequently, an operator can see a footing surface on the projected outer end of the lower stepping plate (21) from the projected outer end of the middle stepping plate (22), and similarly can see a footing surface on the projected outer end of the middle stepping plate (22) from the projected outer end of the upper stepping plate (23). This means that, at the time of getting on or off the operator's seat, the operator can climb up or down the road roller quickly in a safe manner, thereby ascertaining the positions of the respective stepping plates (21, 22 and 23). <IMAGE>
The road roller comprises a flight of steps (20) to get on and off installed on a lateral surface (2B) of a front car body (2) is composed of steps (21,22,23). The lower step board is used as a stepping area further projecting beyond the projecting end of the intermediate step board and the projecting end of the intermediate step board as a stepping area further projecting beyond the projecting end of the upper step board.

IPC 1-7
E01C 19/26; B60R 3/00

IPC 8 full level
E01C 19/26 (2006.01)

CPC (source: EP KR)
E01C 19/26 (2013.01 - EP KR); **E02F 9/0833** (2013.01 - EP); **E01C 2301/30** (2013.01 - EP)

Cited by
CN102400966A; US11624164B2; US10006175B2; EP2882613B1

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
EP 1046748 A1 20001025; EP 1046748 A4 20040512; EP 1046748 B1 20070228; CN 1246533 C 20060322; CN 1277647 A 20001220; DE 69935311 D1 20070412; DE 69935311 T2 20071031; KR 100375791 B1 20030315; KR 20010031888 A 20010416; WO 0014336 A1 20000316

DOCDB simple family (application)
EP 99940688 A 19990907; CN 99801552 A 19990907; DE 69935311 T 19990907; JP 9904833 W 19990907; KR 20007004984 A 20000508