

Title (en)

Toy vehicle loading arm for pivoting front loading shovel

Title (de)

Spielfahrzeug-Ladearm für schwenkbare Ladeschaufel

Title (fr)

Bras de chargement de véhicule-jouet pour pelle de chargement frontal pivotante

Publication

EP 1693093 B1 20080312 (DE)

Application

EP 05027037 A 20051210

Priority

DE 202005001824 U 20050205

Abstract (en)

[origin: EP1693093A1] A toy vehicle with a front loading shovel (3) has a main support arm between the vehicle and the shovel and with a main control arm (11) above the support arm. The control linkage comprises three control arms (8, 9, 10) in a linked configuration with one arm (8) linked to the shovel, one arm (10) linked to the main control arm and one middle arm (9). This provides a compact control linkage with limited space and with the linkage fitted in the lower third of the main support arm.

IPC 8 full level

A63H 17/06 (2006.01); **A63H 17/05** (2006.01); **A63H 17/12** (2006.01)

CPC (source: EP)

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Cited by

DE102019201054B3; EP3685896A2; US11135524B2

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