

Title (en)

Vibrating plank for finishing and compacting the lower arch in tunnels

Title (de)

Abzieh- und Verdichtungsrüttelbohle für Tunnelsohlen

Title (fr)

Planche vibratoire pour la finition et la compactation du fond dans des tunnels

Publication

EP 1437481 B1 20060419 (DE)

Application

EP 03029465 A 20031219

Priority

DE 10300237 A 20030108

Abstract (en)

[origin: EP1437481A1] Screed and compacting vibrating board (10) comprises a vibrating board shell (11) which is placed on concrete, and a construction support (12) supporting the vibrating board shell and having wheels (4) for traveling on a floor shell wagon (5) which supports the upper edge of the concrete of the tunnel floor and the concrete of the raised region of the flank (6). The wheels are connected via vibration dampers (3) to the construction support of the vibrating board. Preferred Features: The vibration dampers are made of rubber-metal.

IPC 8 full level

E21D 11/10 (2006.01)

CPC (source: EP)

E21D 11/10 (2013.01)

Cited by

DE102010015627A1

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

EP 1437481 A1 20040714; EP 1437481 B1 20060419; AT E323826 T1 20060515; DE 10300237 B3 20040429; DE 50303019 D1 20060524

DOCDB simple family (application)

EP 03029465 A 20031219; AT 03029465 T 20031219; DE 10300237 A 20030108; DE 50303019 T 20031219