

Title (en)
STEERING ROLLER

Title (de)
LENKROLLE

Title (fr)
GALET DE DIRECTION

Publication
EP 0729416 A1 19960904 (DE)

Application
EP 95935396 A 19950927

Priority
• DE 9415591 U 19940928
• DE 9417571 U 19941102
• EP 9503829 W 19950927

Abstract (en)
[origin: WO9609937A1] The invention concerns a castor (3) with a running wheel (4), an attachment pin (9) and a fork (15), the latter mounted on an attachment pin (9) so as to rotate about a vertical axis (8), and with a catch element (11) which engages with a notch recess (13, 25) and is mounted so as to rotate about a substantially horizontal axis (10) to allow switching between an engaged position and a release position by changing the direction of turn of the running wheel (4). The catch element (11) in addition is provided with a catch arm (23) on a first side of the axis (10) and a second actuating arm on the other side of the axis (10). To ensure reliable operation, the invention proposes that a driving component (5, 2) which engages with the running wheel (4) and can pivot relative to the actuating arm (24) should be provided on the actuating arm.

IPC 1-7
B60B 33/02

IPC 8 full level
B60B 33/02 (2006.01)

CPC (source: EP)
B60B 33/0039 (2013.01); **B60B 33/0081** (2013.01); **B60B 33/021** (2013.01); **B60B 33/025** (2013.01); **B60B 33/0049** (2013.01); **B60B 33/0057** (2013.01); **B60B 33/0068** (2013.01); **B60B 33/0073** (2013.01); **B60B 2200/43** (2013.01); **B60B 2200/432** (2013.01)

Citation (search report)
See references of WO 9609937A1

Designated contracting state (EPC)
DK ES FR GB IT SE

DOCDB simple family (publication)
WO 9609937 A1 19960404; AU 3743595 A 19960419; DE 19581082 D2 19980205; EP 0729416 A1 19960904; FI 962211 A0 19960527; FI 962211 A 19960527

DOCDB simple family (application)
EP 9503829 W 19950927; AU 3743595 A 19950927; DE 19581082 T 19950927; EP 95935396 A 19950927; FI 962211 A 19960527