

Title (en)
MOBILE CRUSHING PLANT

Publication
EP 0396783 B1 19930310 (DE)

Application
EP 87114551 A 19871006

Priority
DE 3637389 A 19861103

Abstract (en)
[origin: US4903903A] A mobile crushing plant has an elongated frame with a front end portion connectable to a towing vehicle and a rear end portion supporting a comminuting machine which receives material to be crushed from a feeding unit having an inlet above the front end portion of the frame. When the plant is in use, the front end portion is detached from the towing vehicle and a first set of jacks in front of a pair of normally ground-contacting wheels is lowered into contact with the ground. A second set of jacks behind the wheels is then extended to lift the rear end portion by pivoting the frame about the lower end of the first set of jacks so that the inlet of the feeding unit is moved nearer to the ground and the comminuting machine is lifted above and away from the ground. A portion of the feeding unit is substantially horizontal when the front end portion of the frame is attached to the vehicle or when the crushing plant is in use.

IPC 1-7
B02C 21/02

IPC 8 full level
B02C 21/02 (2006.01)

CPC (source: EP US)
B02C 21/02 (2013.01 - EP US)

Cited by
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Designated contracting state (EPC)
AT CH DE FR GB IT LI NL

DOCDB simple family (publication)
US 4903903 A 19900227; AT E86530 T1 19930315; DE 3637389 A1 19880519; DE 3637389 C2 19920709; DE 3784740 D1 19930415; EP 0396783 A1 19901114; EP 0396783 B1 19930310

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US 32646889 A 19890321; AT 87114551 T 19871006; DE 3637389 A 19861103; DE 3784740 T 19871006; EP 87114551 A 19871006