

Title (en)
Shears for crushing concrete.

Title (de)
Schere zum Betonbrechen.

Title (fr)
Pince brise-beton.

Publication
EP 0362098 B1 19940504 (FR)

Application
EP 89450013 A 19890929

Priority
FR 8812994 A 19880930

Abstract (en)
[origin: JPH02120461A] PURPOSE: To efficiently achieve both functions of crushing and shearing by forming a shearing machine of a fixed arm and one arm of a crusher, and composing them in such a way that the shearing machine is opened to the utmost when the crusher is closed to the utmost. CONSTITUTION: On a frame 1, both crusher forming members and shearing members are rotatably supported, and both arms 4, 5 of a crusher are driven to be opened/closed by a double acting jack 12. A shearing machine is composed of a fixed arm 14 and one arm 5 of the crusher. The shearing machine is opened to the utmost when the crusher is closed to the utmost, and after a metal reinforcement or the like is engaged in it, the crusher is opened, when the shearing machine is closed, so the metal reinforcement or the like is sheared. Next, a concrete piece or the like is engaged in the crusher as it is opened, and the crusher is closed to crush the concrete piece or the like.

IPC 1-7
E02F 3/96; **E02F 5/30**; **E02F 3/40**

IPC 8 full level
B02C 1/02 (2006.01); **E02F 3/40** (2006.01); **E02F 3/96** (2006.01); **E02F 5/30** (2006.01); **E04G 23/08** (2006.01); **E02F 3/36** (2006.01)

CPC (source: EP KR US)
E02F 3/3681 (2013.01 - EP KR US); **E02F 3/965** (2013.01 - EP KR US); **E04G 23/08** (2013.01 - EP US); **E04G 23/082** (2013.01 - EP KR US); **Y10T 225/22** (2015.04 - EP US); **Y10T 225/371** (2015.04 - EP US)

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US11559814B2; EP0580948A1; DE4022689A1; US5704560A; EP0751260A1; FR2735709A1; US5715603A; EP0947295A1; US2020023371A1; EP3589789A4; WO2010133862A3

Designated contracting state (EPC)
AT BE CH DE ES GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0362098 A1 19900404; **EP 0362098 B1 19940504**; AT E105354 T1 19940515; CA 1335443 C 19950502; DE 68915100 D1 19940609; DE 68915100 T2 19941117; FR 2637303 A1 19900406; FR 2637303 B1 19901214; JP 3061388 B2 20000710; JP H02120461 A 19900508; KR 900005033 A 19900413; US 4951886 A 19900828

DOCDB simple family (application)
EP 89450013 A 19890929; AT 89450013 T 19890929; CA 613584 A 19890927; DE 68915100 T 19890929; FR 8812994 A 19880930; JP 25692389 A 19890930; KR 890014164 A 19890929; US 41424989 A 19890929