

Title (en)
CAN CRUSHER

Publication
EP 0293944 B1 19930224 (DE)

Application
EP 88109164 A 19880509

Priority
DE 8706683 U 19870509

Abstract (en)
[origin: EP0293944A2] 2.1 Can crushers are known in which an electric motor acts on a working piston mounted in a working cylinder via a crank disc and a connecting rod. Such crushers are mechanically elaborate, expensive, voluminous and heavy. The object is to provide a can crusher which is relatively simple in mechanical terms, compact and lightweight and simple to operate. 2.2 The object is achieved by a can crusher (1) in which a cable (45) is connected non-positively to a mounting (disc) (41) which can be rotated by means of an axle (42), the disc (41) being driveable by means of an actuating member, a manual actuating lever (4), and in which the axle (42) of the disc (41) is supported on the guide piston (2') and the free cable end (47) is fixed to the working cylinder (3'') or the axle (42) is supported on the guide cylinder (3') and the cable end (47) is fixed to the guide piston (2'). 2.3 The can crusher is used for compressing drinks cans, preserve cans, paint cans, oil cans, and disposable cans. <IMAGE>

IPC 1-7
B30B 1/30; **B30B 9/32**

IPC 8 full level
B30B 1/30 (2006.01); **B30B 9/32** (2006.01)

CPC (source: EP)
B30B 1/30 (2013.01); **B30B 9/321** (2013.01)

Cited by
FR2964342A1; KR102546958B1; EP2722163A1; EP2143553A1; ITVI20110057A1; EA021926B1; US8459089B2; WO2010003810A1

Designated contracting state (EPC)
AT CH DE LI NL SE

DOCDB simple family (publication)
EP 0293944 A2 19881207; **EP 0293944 A3 19900418**; **EP 0293944 B1 19930224**; AT E85943 T1 19930315; DE 3878590 D1 19930401; DE 8706683 U1 19871119

DOCDB simple family (application)
EP 88109164 A 19880509; AT 88109164 T 19880509; DE 3878590 T 19880509; DE 8706683 U 19870509