

Title (en)  
PRESS WITH AN OSCILLATING PISTON

Publication  
**EP 0402723 A3 19911002 (DE)**

Application  
**EP 90110518 A 19900602**

Priority  
DE 3919434 A 19890614

Abstract (en)  
[origin: EP0402723A2] A press with an oscillating piston, having a pressure piston (6) which can be moved backwards and forwards in a non-uniform manner, interacts with conveying prongs (20) which are so guided along a kidney-shaped path (26) by a crank-and-rocker mechanism (22, 23), by means of elliptical toothed wheels (30, 31), that they execute a rapid movement in the region of the aperture (10) for introducing the material into the pressing channel (4). In connection with a feed chamber (11) in a stationary pressing chamber housing (1), the oscillating piston press is used, in particular, for pressing cardboard packaging wastes. <IMAGE>

IPC 1-7  
**B30B 9/30; B30B 15/30**

IPC 8 full level  
**B30B 9/30** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP US)  
**B30B 9/301** (2013.01 - EP US); **B30B 9/3082** (2013.01 - EP US); **B30B 9/3089** (2013.01 - EP US)

Citation (search report)

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