

Title (en)  
A RAM FOR A PRESS

Publication  
**EP 0285435 A3 19890809 (EN)**

Application  
**EP 88302930 A 19880331**

Priority  
GB 8707967 A 19870403

Abstract (en)  
[origin: EP0285435A2] A ram for a press, comprising an hydraulic piston and cylinder arrangement (10,22) which is operated by the application of pressure to hydraulic fluid in a region of the hydraulic chamber (16) within the cylinder (10) which is on one side of the piston (22). Hydraulic fluid is free to flow into and out of the said region until the hydraulic piston (22) nears the end of its stroke. The bottom end (44) of the chamber (16) is narrowed, to cut off such flow at that point, so that subsequent application of pressure to the hydraulic fluid in the said region effects a movement of the hydraulic piston (22) under the full operating force of the arrangement (10,22).

IPC 1-7  
**B30B 15/16**

IPC 8 full level  
**B30B 15/16** (2006.01)

CPC (source: EP)  
**B30B 15/161** (2013.01); **B30B 15/165** (2013.01)

Citation (search report)

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DE ES FR GB IT SE

DOCDB simple family (publication)  
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