

Title (en)  
DEVICE FOR REMOVING WIRES FROM BALES

Publication  
**EP 0257563 A3 19890308 (DE)**

Application  
**EP 87112079 A 19870820**

Priority  
DE 3629144 A 19860827

Abstract (en)  
[origin: EP0257563A2] For reliable and rapid removal of wires from bales consisting of pulp, waste paper or the like, use is made of a wire-removing device comprising cutting means (6) and at least one clamping device (7). Before the wire (8) is cut through by means of the cutting device (6), a hook-shaped finger (11) of the clamping device (7) engages behind the wire (8), clamps it firmly on the insides of the legs (9, 10) and removes it after the bales (1) have been cut through. The clamping device (7) is at the same time swivellably arranged on a working arm of a robot (3) and can perform the wire-removal operation at two adjacent sides of the bale (1). <IMAGE>

IPC 1-7  
**B65B 69/00**

IPC 8 full level  
**B65B 69/00** (2006.01)

CPC (source: EP)  
**B65B 69/0025** (2013.01)

Citation (search report)  
• [X] DE 3045933 A1 19820708 - KOBE DOCK YARD & GENERAL MACHI [JP]  
• [X] US 3513522 A 19700526 - THOMSON VICTOR J  
• [A] EP 0156332 A2 19851002 - HOLMER ALFONS  
• [Y] DE 2944682 A1 19810514 - SCHLOEMANN SIEMAG AG [DE]

Cited by  
CN108820346A; EP0976657A1; GB2249075A; US5228628A; GB2249075B; CN111287466A

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

DOCDB simple family (publication)  
**EP 0257563 A2 19880302; EP 0257563 A3 19890308**

DOCDB simple family (application)  
**EP 87112079 A 19870820**