

Title (en)
MACHINE FOR UNFASTENING THE STRINGS OR BINDERS OF PACKED GOODS

Publication
EP 0014698 B1 19820106 (DE)

Application
EP 79900122 A 19790925

Priority
CH 224178 A 19780302

Abstract (en)
[origin: WO7900682A1] This machine has supports forming an arch (23-26) under which a transport vehicle (22) carries the goods (3) tied up or bound. A bridge (28) capable of vertical displacement along the pillars (23, 24) is suspended by cables (29, 30); these cables, moving around pulleys, are connected to a tackle connected to a motor (37). At one end of the bridge (28) is the separation unit (1) and at the other, the suction unit (2); these units being adjustably mounted, both units (1, 2) have a mobile suspended push-button switch (4). A cutting head (5) is connected to the switch (4) of the unit (1) and a suction head (8) is connected to the switch (4) of the unit (2), said suction head (8) removing the strings or binders which have been cut.

IPC 1-7
B65B 69/00

IPC 8 full level
B65B 69/00 (2006.01)

CPC (source: EP US)
B65B 69/0025 (2013.01 - EP US); **Y10S 83/909** (2013.01 - EP US); **Y10T 29/5139** (2015.01 - EP US); **Y10T 83/207** (2015.04 - EP US)

Cited by
US5156516A; US4995784A

Designated contracting state (EPC)
DE FR GB LU SE

DOCDB simple family (publication)
NL 184674 B 19890501; **NL 184674 C 19891002**; **NL 7900847 A 19790904**; CH 625756 A5 19811015; DE 2961729 D1 19820225; EP 0014698 A1 19800903; EP 0014698 B1 19820106; JP S55500094 A 19800221; JP S5748456 B2 19821016; US 4328609 A 19820511; WO 7900682 A1 19790920

DOCDB simple family (application)
NL 7900847 A 19790202; CH 224178 A 19780302; CH 7900008 W 19790125; DE 2961729 T 19790125; EP 79900122 A 19790925; JP 50031479 A 19790125; US 20910679 A 19791102