

Title (en)  
Loading and pick-up device

Title (de)  
Beschickungs- und Entnahmevorrichtung

Title (fr)  
Dispositif de chargement et de reprise de charges

Publication  
**EP 1088774 B1 20030813 (DE)**

Application  
**EP 00118067 A 20000823**

Priority  
DE 29917411 U 19991002

Abstract (en)  
[origin: EP1088774A1] The supply and discharge unit has a stationary drive (35) in the area of the main frame (2), which has at least two controllable, reversible single drives (7,7'). The drives are connected via an endless conveyor (28) with junction wheels (14,15) to a horizontal transporting device, with the first junction wheel being a component of the transporting device. The single drives are frequency controlled synchronous motors.

IPC 1-7  
**B65G 1/04**; **B66F 9/07**

IPC 8 full level  
**B65G 1/04** (2006.01); **B66F 9/07** (2006.01); **B66F 9/14** (2006.01)

CPC (source: EP)  
**B66F 9/07** (2013.01); **B66F 9/141** (2013.01)

Cited by  
CN105347234A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1088774 A1 20010404**; **EP 1088774 B1 20030813**; AT E247059 T1 20030815; DE 29917411 U1 20000210; DE 50003252 D1 20030918

DOCDB simple family (application)  
**EP 00118067 A 20000823**; AT 00118067 T 20000823; DE 29917411 U 19991002; DE 50003252 T 20000823