

Title (en)
Multifunctional conveyor drum

Title (de)
Multifunktionsfördertrommel

Title (fr)
Tambour d'acheminement multifunctions

Publication
EP 1425979 B1 20060301 (DE)

Application
EP 02027212 A 20021205

Priority
EP 02027212 A 20021205

Abstract (en)
[origin: EP1425979A1] Conveying drum (10) for objects (15) of the tobacco-processing industry comprises a lifting device (17.1, 17.2) for changing the longitudinal axial distance between objects aligned in a longitudinally axial manner and conveyed in at least one row in a transversely axial manner to the conveying drum by a pre-determined longitudinal axial stroke. The stroke of the lifting device is adjustable. An Independent claim is also included for a machine used in the tobacco-processing industry comprising at least one conveying drum. Preferred Features: One lifting device is provided for each row of objects. The lifting device is formed by at least one swash plate.

IPC 8 full level
A24C 5/33 (2006.01); **A24C 5/47** (2006.01)

CPC (source: EP US)
A24C 5/478 (2013.01 - EP US)

Cited by
DE102011088747A1; DE102007024271A1; EP1525810A1; DE102009054801A1; DE102012207346A1; DE102017127593A1;
DE102004017324B4; DE102007024271B4; EP1994838A1; DE102015113820A1; EP3141134A3; CN106617282A; EP2604131A1; EP2659792B1

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EP 1425979 A1 20040609; EP 1425979 B1 20060301; AT E318527 T1 20060315; CN 100581395 C 20100120; CN 1504129 A 20040616;
DE 50205930 D1 20060427; JP 2004180683 A 20040702; JP 4505214 B2 20100721; PL 208556 B1 20110531; PL 363830 A1 20040614;
US 2004108186 A1 20040610; US 7255219 B2 20070814

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EP 02027212 A 20021205; AT 02027212 T 20021205; CN 200310120123 A 20031205; DE 50205930 T 20021205; JP 2003399242 A 20031128;
PL 36383003 A 20031202; US 72664203 A 20031204