

Title (en)
Self propelled harvester

Title (de)
Selbstfahrende Erntemaschine

Title (fr)
Moissonneuse automotrice

Publication
EP 0667447 B1 19970730 (DE)

Application
EP 95100400 A 19950113

Priority
DE 4404401 A 19940211

Abstract (en)
[origin: EP0667447A1] An automatic harvesting machine has the produce fed into a chopping stage (3) where it is reduced into particles that can be transported (4) into an accelerator (6) for discharge through a duct (5) for collection. The accelerator has a blower with suction inlets. At the rear of the unit is the engine (14) and directly in front of this is a rotating filter (11). This passes in front of a housing (10) that is coupled to a suction duct (9). Particles and dust are continuously removed from the filter to allow air cooling of the engine to be continuously maintained.

IPC 1-7
F01P 11/12; A01D 41/12

IPC 8 full level
A01D 41/12 (2006.01); **F01P 11/12** (2006.01)

CPC (source: EP US)
F01P 11/12 (2013.01 - EP US)

Cited by
EP4406398A1; EP1733605A3; DE102008040902B4; EP1035308A1; AU2010229239B2; EP2546492A1; WO2010110973A1; DE102008040902A1; US8573342B2; EP4406399A1; DE102023101874A1; DE102023101870A1; US8454718B2; US8528677B2

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
EP 0667447 A1 19950816; EP 0667447 B1 19970730; DE 4404401 A1 19950817; DE 59500422 D1 19970904; US 5595537 A 19970121

DOCDB simple family (application)
EP 95100400 A 19950113; DE 4404401 A 19940211; DE 59500422 T 19950113; US 38725495 A 19950213