

Title (en)

Equipment for pressing incoherent humid material.

Title (de)

Vorrichtung zum Auspressen von inkohärenten flüssigkeitshaltigen Stoffen.

Title (fr)

Installation pour le pressage de matériaux humides non homogènes.

Publication

EP 0094920 A2 19831123 (EN)

Application

EP 83830095 A 19830516

Priority

IT 1220382 A 19820517

Abstract (en)

Equipment for pressing inchoerent humid material especially adapted to be used in agriculture to press squashed grapes, olive husks and the like, comprising: a closed compartment (20), that can be opened and has stationary walls (21, 24, 22), at least one of which (22) is provided with closely spaced openings (23); a bag (30), made from a resistant, resilient, flexible and waterproof material received within the compartment (20); and a source of a fluid under a certain pressure (ID, 45), outside the compartment (20) and adapted to be connected to the bag (30) inside the compartment (20), so that the bag (30) can be inflated by the fluid supplied by the source; in operation: once filled in the compartment (20) with the humid material (SU) to be pressed, with the bag (30) in the deflated condition, and closed the compartment (20), the bag (30) is inflated through the fluid under pressure, so that the increase of volume of the bag (30) reduces the space inside the compartment available for the humid material (SU), that is thus compressed between the bag (30) and the compartment walls (21, 22, 24).

IPC 1-7

B30B 9/22

IPC 8 full level

B30B 9/22 (2006.01)

CPC (source: EP)

B30B 9/22 (2013.01)

Cited by

FR2708423A1; GB2158697A; EP0480699A3; ES2231024A1

Designated contracting state (EPC)

AT CH DE FR LI

DOCDB simple family (publication)

EP 0094920 A2 19831123; EP 0094920 A3 19850515; CA 1206847 A 19860702; ES 522828 A0 19840501; ES 8403782 A1 19840501; GR 81341 B 19841211; IT 8212203 A0 19820517; PT 76717 A 19830601; PT 76717 B 19860127

DOCDB simple family (application)

EP 83830095 A 19830516; CA 428191 A 19830516; ES 522828 A 19830516; GR 830171368 A 19830517; IT 1220382 A 19820517; PT 7671783 A 19830517