

Title (en)  
ROASTING MACHINE

Title (de)  
RÖSTMASCHINE

Title (fr)  
MACHINE DE RÔTISSAGE

Publication  
**EP 3584526 A1 20191225 (EN)**

Application  
**EP 17896847 A 20170809**

Priority  
• CN 201710079213 A 20170214  
• CN 2017096535 W 20170809

Abstract (en)  
Disclosed is a roasting machine (10) for roasting materials into fuel, the roasting machine (10) comprising a tank (100), a first rotary feeder (200), a second rotary feeder (300), a furnace (400), a roller (500), an air outlet pipe (600) and a drive assembly (700). The tank (100) is provided with a feeding cavity (110), the first rotary feeder (200) is arranged on the tank (100), the first rotary feeder (200) extends into the feeding cavity (110), and the first rotary feeder (200) is used for feeding in materials. The second rotary feeder (300) is arranged on the tank (100), the second rotary feeder (300) extends into the feeding cavity (110), and the second rotary feeder (300) is used for discharging fuel. The furnace (400) comprises a furnace body (410) and a delivery pipe (420), the furnace body (410) is connected to the air delivery pipe (420), and the furnace body (410) is used for generating hot air; the roller (500) is provided with a first ventilation duct (510), the first ventilation duct (510) is connected to the air delivery pipe (420), a power output end of the drive assembly (700) is connected to the roller (500), and the drive assembly (700) drives the roller (500) to rotate with respect to the tank (100), the air delivery pipe (420) and the air outlet pipe (600) respectively.

IPC 8 full level  
**F26B 17/18** (2006.01); **F26B 3/24** (2006.01); **F26B 21/00** (2006.01); **F26B 23/10** (2006.01)

CPC (source: CN EP)  
**F26B 3/24** (2013.01 - EP); **F26B 17/20** (2013.01 - EP); **F26B 17/34** (2013.01 - CN); **F26B 21/001** (2013.01 - CN); **F26B 21/004** (2013.01 - CN); **F26B 23/028** (2013.01 - EP); **F26B 25/00** (2013.01 - CN); **F26B 25/002** (2013.01 - CN); **F26B 25/007** (2013.01 - CN); **F26B 25/04** (2013.01 - CN); **F26B 25/16** (2013.01 - CN); **F27B 7/10** (2013.01 - EP); **F27B 7/161** (2013.01 - EP); **F27B 7/34** (2013.01 - EP); **F26B 2200/02** (2013.01 - CN EP)

Cited by  
CN112460951A; CN112179114A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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