

Title (en)

Sample warper

Title (de)

Musterkettenschärmaschine

Title (fr)

Ourdissoir d'échantillonnage

Publication

**EP 2189559 B1 20110525 (DE)**

Application

**EP 08020370 A 20081122**

Priority

EP 08020370 A 20081122

Abstract (en)

[origin: EP2189559A1] The sample wrapping machine (1) has a wrapping drum (2), where a thread guide (7) and a rotating gate (3) with multiple coil increasers move around the extent of wrapping drum. The rotating gate is arranged at an assembly unit (9) that has a handle (10) available at the coil increasers.

IPC 8 full level

**D02H 3/00** (2006.01)

CPC (source: EP)

**D02H 3/04** (2013.01)

Designated contracting state (EPC)

CH DE ES IT LI

DOCDB simple family (publication)

**EP 2189559 A1 20100526; EP 2189559 B1 20110525; CN 101736472 A 20100616; CN 101736472 B 20111005; JP 2010121260 A 20100603**

DOCDB simple family (application)

**EP 08020370 A 20081122; CN 200910003478 A 20090115; JP 2009042958 A 20090225**