

Title (en)
SUPPLY STATION

Title (de)
VERSORGUNGSSTATION

Title (fr)
POSTE D'AMENAGE

Publication
EP 2274117 B1 20110921 (FR)

Application
EP 09724551 A 20090302

Priority
• FR 2009050337 W 20090302
• FR 0851974 A 20080327

Abstract (en)
[origin: WO2009118495A1] The invention relates to a supply station (1) for a thread (2) in a thread-shaping machine, wherein said station includes grooved rollers operating in pairs and rotating in opposite directions, the thread being clamped between said rollers by the relative closing-in of the latter, characterised in that the two rollers of a same pair of driving rollers (9, 10) are supported at the front of a same single-piece bearing block (7), the bearing block being elastically deformable for absorbing a relative movement of said rollers (9, 10). Preferably, the bearing block (7) also includes an endless transmission screw (15) on which meshes a pair of transmission wheels (13, 14) coaxial with the driving rollers (9, 10) that the former rotate. More particularly, a bearing block (7) is capable of deformation so that a relative movement of the rollers results in a rotation-deformation of the bearing block about the axis of the transmission screw (15).

IPC 8 full level
B21F 23/00 (2006.01); **B21D 43/08** (2006.01)

CPC (source: EP US)
B21F 23/00 (2013.01 - EP US)

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
WO 2009118495 A1 20091001; AT E525149 T1 20111015; BR PI0909382 A2 20151006; BR PI0909382 B1 20200422;
CA 2719463 A1 20091001; EP 2274117 A1 20110119; EP 2274117 B1 20110921; FR 2929145 A1 20091002; FR 2929145 B1 20100312;
US 2011027057 A1 20110203; US 8783084 B2 20140722

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FR 2009050337 W 20090302; AT 09724551 T 20090302; BR PI0909382 A 20090302; CA 2719463 A 20090302; EP 09724551 A 20090302;
FR 0851974 A 20080327; US 93398709 A 20090302