

Title (en)

Weft thread lubrication for textile machines, particularly weaving looms and the like

Title (de)

Schussfadenschmiervorrichtung für Textilmaschinen, insbesondere Webmaschinen und Dergleichen

Title (fr)

Dispositif de lubrification de la trame pour machines textiles, plus particulièrement métiers à tisser et analogues

Publication

**EP 0768410 A2 19970416 (EN)**

Application

**EP 96116160 A 19961009**

Priority

- IT TO950823 A 19951013
- IT TO960370 A 19960507

Abstract (en)

A weft thread lubrication device for textile machines, particularly weaving looms and the like, comprising: an oil supply reservoir (13-130) which, by means of respective delivery ducts (17-141-142), distributes the oil to a plurality of individual lubricators (14-114) arranged in front of respective spools (11-110) of weft thread (FT) supported by a creel structure (10-100), each lubricator having an annular felt (22-226) that is impregnated by the oil and is crossed by the weft thread which, by means of the unwinding balloon (B) adheres to the inner surface of the axial hole of the felt, absorbing the oil; and recovery means (24-25-151) that receive the excess oil from the lubricators (14-114) to recycle it into the oil supply reservoir (13-130). <IMAGE>

IPC 1-7

**D03J 1/04**

IPC 8 full level

**D03J 1/04** (2006.01)

CPC (source: EP)

**D03J 1/04** (2013.01)

Cited by

CN105734792A

Designated contracting state (EPC)

BE CH DE LI SE

DOCDB simple family (publication)

**EP 0768410 A2 19970416; EP 0768410 A3 19980408; EP 0768410 B1 20010509; DE 69612718 D1 20010613; DE 69612718 T2 20011031**

DOCDB simple family (application)

**EP 96116160 A 19961009; DE 69612718 T 19961009**