

Title (en)
REED FOR AIR WEAVING LOOMS

Title (de)
WEBBLATT FÜR LUFTDÜSENWEBMASCHINEN

Title (fr)
PEIGNE POUR MÉTIER À TISSER À AIR

Publication
EP 3098338 A2 20161130 (EN)

Application
EP 16169465 A 20160512

Priority
IT UB20150706 A 20150526

Abstract (en)
Reed for air weaving looms comprising a plurality of side-by-side dents, each dent being provided with a wide central recess (C), which separates an upper portion from a lower portion of the dent, for forming the reed launching channel, said central recess (C) being limited at least by a lower wall (L2), a bottom wall (L3), an upper wall (L4), two inner curved arcuate connecting surfaces (R2, R3) which connect said walls to each other and an outer arcuate connecting surface (R1) which connects said lower wall (L2) to the outer wall (L1) of said lower portion of the dent. One end of the outer arcuate connecting surface (R1) is tangential to said lower wall (L2) and its other end forms an angle other than 0° with said lower outer wall (L1) of the dent.

IPC 8 full level
D03D 47/27 (2006.01)

CPC (source: CN EP)
D03D 47/278 (2013.01 - EP); **D03D 49/60** (2013.01 - CN)

Citation (applicant)
• EP 0691430 A1 19960110 - TOYODA AUTOMATIC LOOM WORKS [JP], et al
• EP 2455520 A2 20120523 - TOYOTA JIDOSHOKKI KK [JP]

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)
BA ME

DOCDB simple family (publication)
EP 3098338 A2 20161130; EP 3098338 A3 20170111; EP 3098338 B1 20180418; CN 106192170 A 20161207; CN 106192170 B 20200505; HK 1231528 A1 20171222; IT UB20150706 A1 20161126; JP 2017020153 A 20170126; JP 6839932 B2 20210310; TR 201810261 T4 20180827

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EP 16169465 A 20160512; CN 201610620414 A 20160526; HK 17105141 A 20170522; IT UB20150706 A 20150526; JP 2016102549 A 20160523; TR 201810261 T 20160512