

Title (en)
Mobile machine for straightening tubes.

Title (de)
Fahrbare Richtmaschine für Rohre.

Title (fr)
Machine mobile à dresser des tubes.

Publication
EP 0051950 A2 19820519 (EN)

Application
EP 81305037 A 19811026

Priority
GB 8036148 A 19801111

Abstract (en)
A mobile scaffold straightening machine comprising a chassis 1 and four road wheels 2, 3. A prime mover 7 is mounted on the chassis and drives a hydraulic pump 11. Fluid from the pump can be directed via a hydraulic circuit to a plurality of hydraulic drive motors for driving respective rollers 34-37 through which scaffold or similar tubes may be fed for straightening. The straightening rollers are waisted and their axes are inclined to the path of the tube being bent in such a manner that the line of contact of the tube is a tangent to the centre of the curved surface of each roller.

IPC 1-7
B21D 3/04

IPC 8 full level
B21D 3/04 (2006.01)

CPC (source: EP)
B21D 3/04 (2013.01)

Cited by
US9751121B2; WO2012153129A1; CN102527780A; CN103658239A; US2014150512A1; TWI565542B

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0051950 A2 19820519; EP 0051950 A3 19820616; AU 7734881 A 19820520; BR 8107287 A 19820803; DK 492181 A 19820512; ES 506966 A0 19830801; ES 8403337 A1 19830801; FI 813474 L 19820512; GR 74681 B 19840703; JP S57154326 A 19820924; NO 813639 L 19820512; PL 233712 A1 19820705

DOCDB simple family (application)
EP 81305037 A 19811026; AU 7734881 A 19811110; BR 8107287 A 19811110; DK 492181 A 19811106; ES 506966 A 19811110; FI 813474 A 19811104; GR 810166364 A 19811026; JP 17988681 A 19811111; NO 813639 A 19811028; PL 23371281 A 19811106