

Title (en)
DEVICE, INSTALLATION AND METHOD FOR ORIENTING OBJECTS

Title (de)
VORRICHTUNG, ANLAGE UND VERFAHREN ZUR AUSRICHTUNG VON OBJEKTEN

Title (fr)
DISPOSITIF, INSTALLATION ET PROCEDE POUR ORIENTER DES OBJETS

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Application
EP 11725149 A 20110510

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Abstract (en)
[origin: WO2011141676A1] The invention relates notably to an installation comprising a device for orienting objects which have more or less two axes of symmetry and are placed on a conveyor. The installation is notable in that the device comprises four arms (81, 82, 83, 84) arranged perpendicular to one another so as to form a cross, the arms (81, 82, 83, 84) being mounted on a chassis, said chassis being mounted so that it can rotate about a common axis (Z) of rotation which is perpendicular to the plane of said conveyor. In addition, each arm (81, 82, 83, 84) is mounted with the ability to effect a rectilinear translational movement along a segment of a straight line, said segments being offset by a distance in relation to the common axis of rotation (Z), said segments intersecting to form a square centred on said common axis of rotation (Z). Finally, the installation comprises means for moving the axis (Z) of rotation of the device transversely with respect to the longitudinal axis (Z) of said conveyor of said items.

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See references of WO 2011141676A1

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